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# HOWARD'S

SEED AND IMPLEMENT

## 19 CATALOG 24



FRANK HOWARD  
FENN, FIRST AND FEDERAL STS.,  
PITTSFIELD, MASS.

# OUR NEW STORE

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## HOWARD BLOCK

At the corner of FENN, FIRST and  
FEDERAL STREETS, near the post  
office, is arranged for your comfort  
and convenience while shopping.

---

YOU WILL NOTICE we have catalogued  
PEAS, BEANS and CORN by the POUND  
instead of the QUART. This is to conform  
to the new State Law.

Make Our Store Your Headquarters  
while in the City. You are  
Always Welcome  
FRANK HOWARD

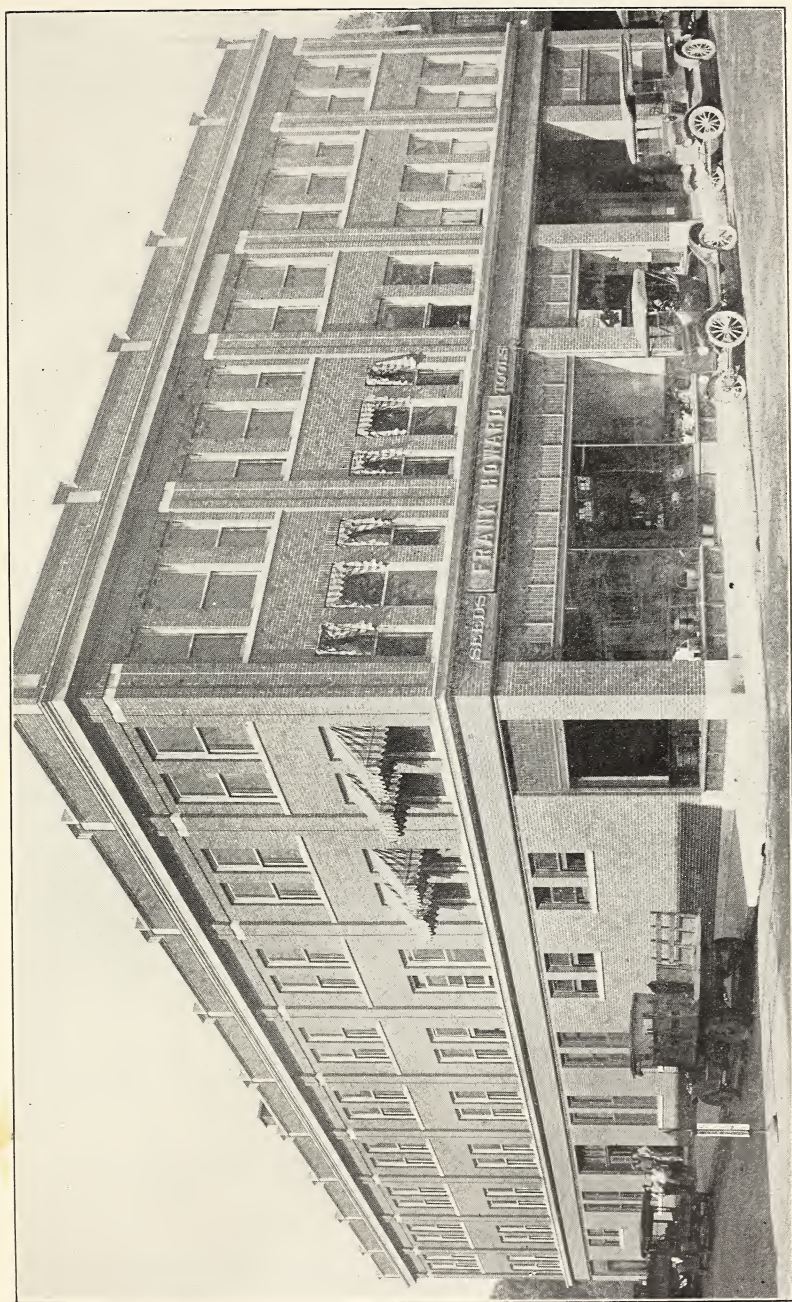
WE HAVE maintained throughout our 31  
years of business activity the highest stan-  
dard of quality possible. You may depend on  
us at all times to give you **Best Goods at Fair  
Prices.**

You will be given the advantage of any  
decline in prices at the time of purchase.

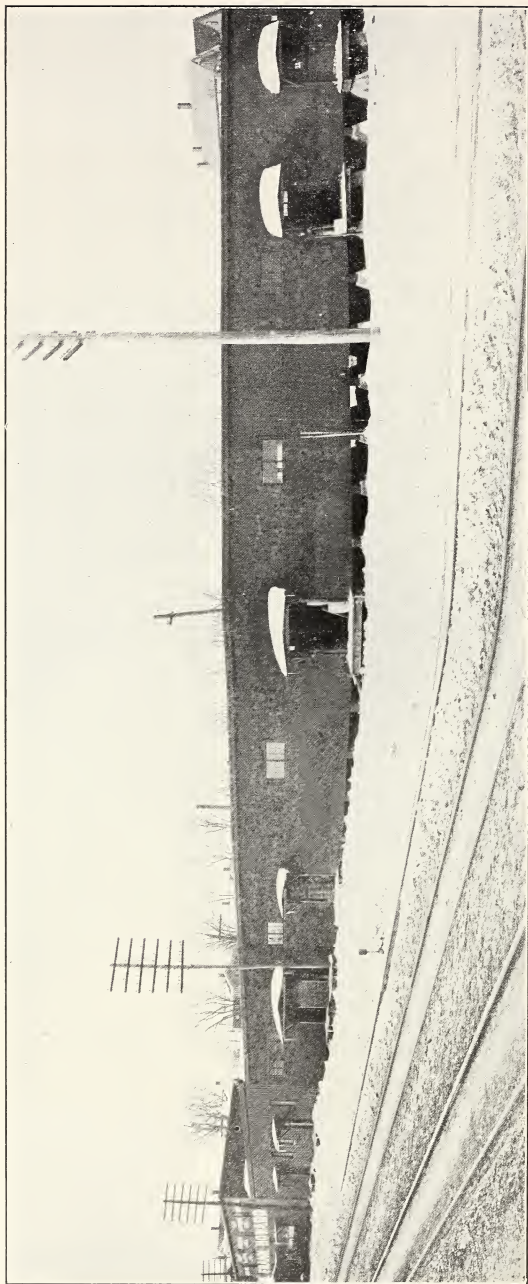
We are in readiness to serve you now or at  
any time. We trust that 1924 will be a pros-  
perous year for you.

Respectfully yours,  
FRANK HOWARD





HOWARD BLOCK, FENN AND FIRST STREET SIDE



A TRACKSIDE SECTION OF OUR SECOND STREET WAREHOUSE situated beside the Boston & Albany R. R. Tracks.

Thru this Warehouse we handle our *Carload Shipments* of Akron Sewer Pipe; Land Tile; Flue Lining; Flower Pots; Lime; Cement;

Plaster; Plaster Board; Plaster of Paris; Asphalt Slate Surfaced Shingles, Roofing and many other Building

Materials; Fertilizers and Agricultural Chemicals of all descriptions; Maine Certified Seed Potatoes; Steel

Wire Fencing; Many Kinds of Salt; Stone-ware; Jars and Jugs; Milk Bottles; Poultry Feeds;

and all Kinds of Farm Machinery adapted to Berkshire County and Vicinity

1924 ORDER SHEET FOR SEEDS, TOOLS, FERTILIZERS, ETC. 1924

1924 ORDER SHEET FOR SEEDS, TOOLS, FERTILIZERS, ETC. 1924

# FRANK HOWARD

Date.....1924

Please forward by.....  
State if wanted by mail, express, or freight

To M.....; Gardener's Name.....

Post office ..... County ..... State .....

Station ..... County ..... State .....

Enclosed find Express Money Order	\$ .....	Draft, \$ .....	Cash, \$ .....
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P. O. Money Order, \$ .....	Postage Stamps, \$ .....
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I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out, and will not be responsible for the crop.—FRANK HOWARD

[illegible]



QUANTITY	ARTICLES	PRICE

# 1924

## FRANK HOWARD'S

### Annual Spring Catalog

—OF—

## Reliable "Seeds That Grow"

### TOOLS and MACHINERY

The Unsettled market conditions render it impossible to make firm prices. You can, however, depend on us at all times to give you **BEST GOODS** and at **FAIR PRICES**. **PRICES, HOWEVER, ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

WE PAY POSTAGE or EXPRESS on SEEDS in PACKETS, OUNCES, QUARTER-POUNDS and POUNDS, on other seeds if WANTED BY MAIL ADD POSTAGE as per following table:

#### PARCEL-POST ZONE RATES

Within the United States

Zone	Within	1st lb. or fraction	Additional lb. or fraction
1st	..50 miles of Pittsfield.....	5c.	1c.
2d	..50 to 150 miles of Pittsfield.....	5c.	1c.
3d	..150 to 300 miles of Pittsfield.....	6c.	2c.
4th	..300 to 600 miles of Pittsfield.....	7c.	4c.
5th	..600 to 1,000 miles of Pittsfield.....	8c.	6c.
6th	..1,000 to 1,400 miles of Pittsfield.....	9c.	8c.
7th	..1,400 to 1,800 miles of Pittsfield.....	11c.	10c.
8th	..1,800 and over miles of Pittsfield.....	12c.	12c.

"Our Seeds are Northern Grown, None Better at Any Price."

Our name is an absolute guarantee of the best in quality and price.

Make Our Store Your Headquarters While in the City. You Are Always Welcome.

#### GARDENER'S AND HEAD FARMER'S SITUATIONS

We keep a register of names of Practical Gardeners and Farm Managers also Farm Laborers who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, and whether a married or single man is wanted. We make no charge for this service, either to employer or employee.

#### SPECIAL NOTICE.

I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out and will not be responsible for the crop.—FRANK HOWARD.



1924

# FRANK HOWARD'S

GENERAL LIST OF

## Standard Tested Vegetable Seeds

PRICES SUBJECT TO CHANGE

"Our Seeds are Northern Grown, None Better at Any Price."

**ARTICHOKE**,—Fr. *Artichaut*, GER. *Artischoke*, POL. *Karczoch*, IT. *Carciofo*.

**Green Globe**, The scales and bottom of flower head are eaten either boiled or raw as a salad. . . . . pkt. 20c, oz. \$1.00

**Jerusalem, (Roots)**, . . . . . lb. 35c

**ASPARAGUS**,—Fr. *Asperge*, GER. *Spargel*, POL. *Szparag*, IT. *Aparago*.

Culture.—Sow the seed thinly in rows 1 foot apart in April or May and keep down weeds; thin seedlings to 3 or 4 inches apart. One year old roots should be set out in spring, in rich sandy loam, dug 18 inches deep, work in plenty of well rotted manure. Every fall a good dressing of coarse manure and Quininiac or Mapes Fertilizers should be applied after tops are cut and in the spring forked in. Never cut closely.

**PALMETTO**,—The earliest good yielder, even and regular in growth, quality unequalled, . . . . . Pkt. Oz. ¼Lb.  
 . . . . . .10 .15 .35

**COLOSSAL**,—The old standard variety, . . . . . .10 .15 .35

**ASPARAGUS ROOTS**,—Colossal } 2 year old roots . . . . . per 100 \$1.75  
 Palmetto } 3 year old roots . . . . . per 100 2.25

Fr. *Haricots*  
 GER. *Bohnen*

### BEANS

POL. *Bob*.  
 IT. *Fava*

**CULTURE**.—When ground is perfectly warm and dry, make drill 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, cover not over 2 inches deep. Hoe well in dry weather. Sow every two weeks for succession. Compost, Mapes, or Quininiac Fertilizer may be thoroughly worked into soil before planting.

### Dwarf Green Podded Varieties

#### GIANT STRINGLESS GREEN POD,—

Very early, round pods absolutely stringless, fine quality, one of the finest string beans grown, ½ lb. 25c., 1 lb. 40c., 2 lbs. 75c., 5 lbs. \$1.75.

#### IMPROVED EARLY RED VALENTINE,—

One of the earliest beans in cultivation. Round pod, ½ lb. 25c., 1 lb. 40c., 2 lbs. 75c., 5 lbs. \$1.75.



Improved Early Red Valentine

#### IMPROVED ROYAL WHITE OR

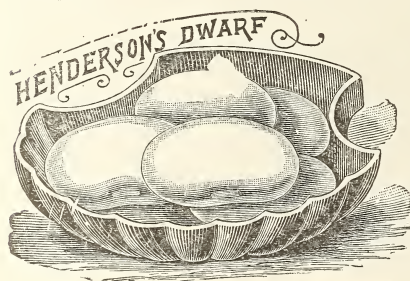
**KIDNEY**,—Excellent for shelling green or baking when ripe, ½ lb. 20c., 1 lb. 30c., 2 lbs. 55c., 5 lbs. \$1.75.

#### LARGE WHITE MARROW,—The favor-

ite for general field crop, ½ lb. 20c., 1 lb. 30c., 2 lbs. 55c., 5 lbs. \$1.75.

#### HENDERSON'S BUSH LIMA,—The ear-

liest of the Bush Limas, very productive, requires no stakes or poles, quality excellent, ½ lb. 25c., 1 lb. 40c., 2 lbs. 75c., 5 lbs. \$1.75.



## BEANS—Continued

Dwarf *It. Fagiola Bassi*, Green Podded Varieties

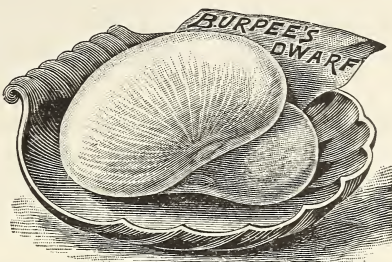
**BOUNTIFUL**,—Pods grow to large size, are broad and fleshy, cook tender and fine quality,  $\frac{1}{2}$  lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75

**BURPEE'S STRINGLESS GREEN POD**,—Very early, tender and crisp. Pods pale green, long and straight, round, meaty and stringless,  $\frac{1}{2}$  lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75.

**BURPEE'S IMPROVED DWARF OR BUSH LIMA**,—A perfect bush form of the true luscious large Lima grows from 18 to 20 inches high, stout, and erect growth, immense yielder,  $\frac{1}{2}$  lb. 25c, 1 lb. 45c, 2 lbs. 85c, 5 lbs \$2.00.

**FORDHOOK BUSH LIMA**, (New)—Both pods and beans are very large.  $\frac{1}{2}$  lb. 30c, 1 lb. 50c, 2 lbs. 95c, 5 lbs. \$2.25.

**HORTICULTURAL DWARF**, or "Dwarf Cranberry," late and productive, flat pod.  $\frac{1}{2}$  lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75.



## Dwarf, Wax or Butter Varieties

$\frac{1}{2}$  lb. 1 lb. 2 lbs. 5 lbs.

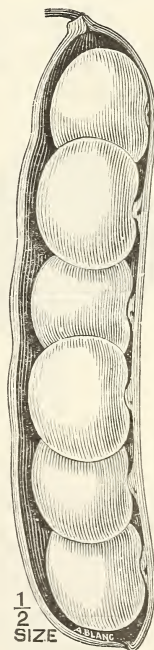
**BLACK WAX, PENCIL POD**,—Slender, long, round pods, hardy and prolific, splendid quality, best of the Black Wax varieties, .20 .35 .60 1.35

$\frac{1}{2}$  lb. 1 lb. 2 lbs. 5 lbs.

**IMPROVED RUSTLESS GOLDEN WAX**,—(Keeney's) Hardy and productive, pods flat, stringless, wax-like and handsome, .20 35. .60 1.35

**KIDNEY WAX ROUND-POD**, (Brittle Wax)—A handsome midseason variety, pods long and round, wax-like, stringless, fine quality .20 .35 .60 1.35

**REFUGEE WAX**,—The earliest wax variety, pods very tender, remaining so well through the season, heavy bearer, .20 .35 .60 1.35

Climbing *It. Fagioli Alti* or Pole Varieties

**CULTURE**.—Sow after danger from frost and soil is warm and dry in hills 4 feet each way. Poles 8 or 10 feet long, should be firmly set in hills before planting seed.  $\frac{1}{2}$  lb. 1 lb. 2 lbs. 5 lbs.

**GOLDEN CLUSTER WAX**,—IMPROVED, Pods 6 to 8 inches long, golden yellow, flavor delicious, bears early, and lasts until late in the season, .25 .40 .75 1.75

**HORTICULTURAL OR CRANBERRY**,—A popular variety for shelling, .20 .35 .65 1.50

**EARLY JERSEY LIMA**,—Fully two weeks earlier than the large Lima, and combines quality, quantity and earliness, .20 .35 .65 1.50

$\frac{1}{2}$   
SIZE

Early Jersey Lima  
Pole

"Our Seeds are Northern Grown, None Better at Any Price."

## BEANS—Climbing or Pole Varieties—Continued

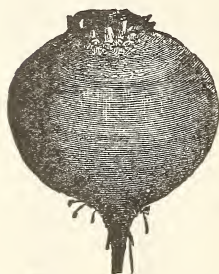
	$\frac{1}{2}$ lb.	1 lb.	2 lbs.	5 lbs.
<b>DREER'S LIMA</b> ,—Thick, fine quality, . . . . .	.25	.40	.70	1.60
<b>KING OF THE GARDEN LIMA</b> ,—Heavy cropper, bean and pod very large, . . . . .	.25	.40	.70	1.60
<b>SCARLET RUNNERS</b> ,—Grown principally for ornament, scarlet blossom, . . . . .	.25	.40	.70	1.60
<b>WHITE DUTCH RUNNERS</b> ,—Same habit as the scarlet, blossoms white, . . . . .	.25	.40	.70	1.60
<b>OLD HOMESTEAD</b> , (Kentucky Wonder)—Probably the earliest of the green podded pole varieties, enormously productive, ten- der and nice, . . . . .	.25	.40	.70	1.60

FR. *Betterave*  
GER. *Rube*

## BEETS—Table Varieties

POL. *Burak*  
IT. *Barbabietola*

**CULTURE.**—Sow as early as the ground can be worked and every two weeks after, up to the first week of July for a succession. For general crop sow after middle of May. Sow in drills, 1 foot to 15 in. apart, and when well up thin from 4 to 6 in. Soil should be light, sandy loam, well enriched—very little danger of getting too rich.

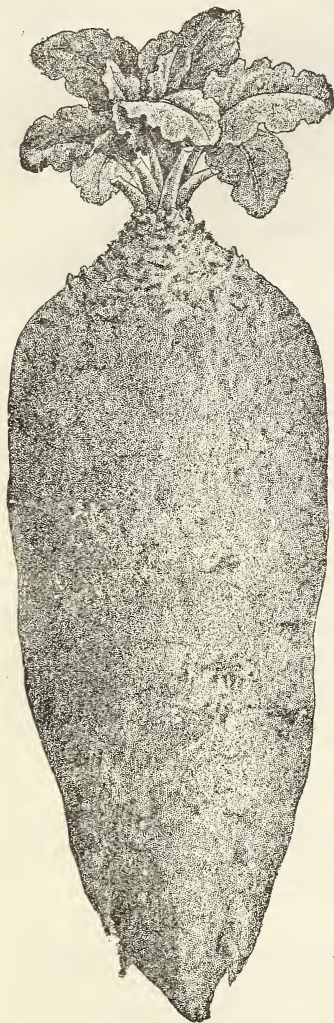


Early Blood  
Turnip Beet

	pkt.	oz.	$\frac{1}{4}$ lb.	1 lb.
<b>BASSANO</b> ,—Early flat,—An early, tender variety, color light, . . . . .	.05	.15	.40	1.25
<b>BASTIAN'S EARLY BLOOD TURNIP</b> ,— A good variety to follow Egyptian and Eclipse, . . . . .	.10	.20	.45	1.25
<b>CROSBY EGYPTIAN BEET</b> ,—An im- provement on the original Egyptian, fully as early and a better keeper, . . . . .	.10	.20	.45	1.25
<b>CRIMSON GLOBE</b> ,—Selected. Rich deep crimson, fine quality tender and sweet, globe shaped, . . . . .	.10	.20	.45	1.25
<b>DETROIT DARK RED TURNIP</b> —Round, skin dark blood-red, flesh bright red, . . . . .	.10	.20	.45	1.25
<b>EARLY BLOOD TURNIP</b> ,—A standard early variety, excellent quality, . . . . .	.05	.15	.40	1.25
<b>ECLIPSE EARLY BLOOD TURNIP</b> ,—Very early, one of the best, color bright red, . . . . .	.10	.20	.45	1.25
<b>SWISS CHARD OR SEA KALE BEET</b> ,—Grown exclusively for its leaves. The middle of the leaf can be used and served like asparagus, the rest like spinach, . . . . .	.10	.20	.45	1.25



"Our Seeds are Northern Grown, None Better at Any Price."



Mammoth Prize Long Red

## MANGEL WURZEL

*It. Specie di Barbabietola*

**CULTURE.**—Mangels require deep soil to grow well. Plow and subsoil at least a foot to 18 in. Apply plenty of rich stable manure or Mapes or Quininiac Fertilizers. Sow latter part of May or in June (5 to 8 lbs. to acre), in rows not less than 18 inches apart and thin to 8 inches in the row. Young plants may be transplanted to fill up vacancies. When plants are 3 to 4 inches high sow 600 lbs. Quininiac or Mapes fertilizer to the acre. Cultivate and hoe well, keeping down weeds.

Oz.  $\frac{1}{4}$ Lb. Lb.

### MAMMOTH PRIZE LONG RED,

—One of the best for deep soil, roots very large, very heavy cropper,

.10 .25 .75

### CHAMPION YELLOW GLOBE,

—Good keeper, smooth, globe shaped roots,

.10 .25 .75

### GOLDEN TANKARD, —

Flesh bright yellow, said to contain a large amount of sugar,

.10 .25 .75

### NORBITON GIANT,—

The largest variety grown, and one of the most popular,

.10 .25 .75

### LANE'S IMPERIAL SUGAR,—

White fleshed, said to contain a large amount of sugar,

.10 .25 .75

## BROCCOLI

FR. *Chou-Brocoli*, GER. *Spargel Kohl*, IT. *Broccoli*

Pkt. Oz.

**WHITE CAPE,**—(Cultivation same as Cauliflower) one of the most certain to head, heads compact, creamy white,

.10 .50

## BRUSSELS SPROUTS

FR. *Chou de Bruxelles*

GER. *Rosen Kohl*

IT. *Brussels Broccolo*

(Cultivation same as Cabbage.)

**IMPROVED DWARF,**—Compact heads, probably the best,

.10 .35

## CAULIFLOWER

FR. *Chou-Fleur*

GER. *Blumenkohl*

POL. *Kalafior*

IT. *Cavolfiore*

**CULTURE.**—Same as cabbage except that an extra amount of fertilizer and plenty of water may be used to advantage.

Pkt. Oz.

**EARLY SNOWBALL,**—The best cauliflower

grown, a sure header, .25 3.50

**EXTRA EARLY PARIS,**—A standard variety, .15 1.50

**EARLY FAVORITE,**—An excellent very early variety, .20 2.50



Snowball Cauliflower

## CABBAGE

Fr. *Chou Pomme*  
GER. *Kohl-Kraut*  
POL. *Kapusta*  
IT. *Cavalo*

**CULTURE.**—Soil for Cabbage should be rich, heavy loam, with good drainage. Use an abundance of stable Manure or Quinipiac Fertilizers, worked well into the soil. Sow in hot beds, transplanting in the spring as soon as the ground can be worked, 2 ft. apart one way and 12 to 18 in. the other, according to variety. For late crops, sow in May, transplant in July. If desired to

cultivate with horse, set in rows of 2 ft. by 3 ft.

**ALL SEASONS.**—Fine strain. Heads deep. Can be planted for early or late crop, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb.

**AUTUMN KING.**—One of the finest of late cabbages, excellent keeper, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb.

**CHARLESTON LARGE WAKEFIELD.**—About one week later than the Early Jersey Wakefield, but fully one half larger, 10c pkt., 40c oz., \$1.25  $\frac{1}{4}$  lb.

**CHINESE (Wong-Boh)** Chinese Celery Cabbage—delicate, mild, cabbage flavor, cultivation same as late cabbage, blanch by tying loosely with burlap, 10c pkt., oz., 50c,  $\frac{1}{4}$  lb., \$1.50.

**COPENHAGEN MARKET.**—The finest, large, round-headed, early Cabbage, solid, fine quality, short-stemmed, 10c pkt., 50c oz., \$1.50  $\frac{1}{4}$  lb.

**EXCELSIOR LATE FLAT DUTCH.**—A valuable late variety, one of the best for main winter crop, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb.

**IMPROVED EARLY SUMMER.**—Ten days later than Jersey Wakefield, large heads, excellent second early, .10 .35 1.00

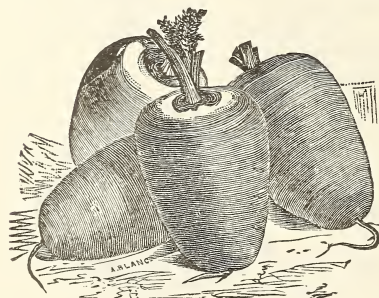
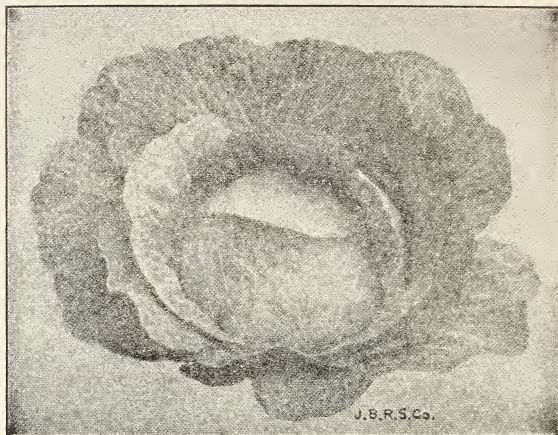
**MAMMOTH ROCK RED.**—Largest and surest header, red, .10 .40 1.25

**SELECTED EARLY JERSEY WAKEFIELD.**—The earliest cabbage, heads cone shaped and solid, .10 .40 1.25

**EARLY WINNINGSTADT.**—About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head, .10 .35 1.00

**DRUMHEAD SAVOY.**—Very tender, excellent flavor, fine, .10 .35 1.00

**HOLLANDER OR DANISH BALL HEAD.**—Medium size heads, solid, best keeping cabbage grown, .10 .50 1.75



New Oxheart Carrot

FR. *Carotte* POL. Marchew  
GER. *Mohre* IT. *Carota*

**CULTURE.**—Sow from middle of May to first of July, in rows 10 in. apart for early, and 14 for main crop, or further apart if it is desired to cultivate with horse. Thin out to 5 in. in rows for early crop, 6 to 7 in. for main crop. Soil, light, sandy loam deeply dug, richly manured, hoe often, cultivate deep.

**OXHEART OR GUERANDE.**—Roots, short and very thick, intermediate between Scarlet Horn and Half Long, 10c pkt., 15c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

**DANVERS' HALF LONG.**—(Pointed), heavy yielder, roots 8 to 10 inches long, thick, dark orange, 10c pkt., 15c oz., 45c  $\frac{1}{4}$  lb., \$1.25 lb.



## CARROTS—(Continued)

**DANVER'S HALF LONG**,—(Stump rooted), similar to above excepting that it has blunt roots, 10c pkt., 15c oz., 45c  $\frac{1}{4}$  lb., \$1.25 lb.

**EARLY SCARLET HORN**,—An early variety, deep orange, blunt root, 6 to 8 in., 10c pkt., 15c oz., 45c  $\frac{1}{4}$  lb., \$1.25 lb.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
<b>FRENCH FORCING</b> ,—Small round root, the earliest variety,	.10	.20	.50	1.75
<b>IMPROVED LONG ORANGE</b> ,—The best general crop in deep soil, excellent for stock or table,	.05	.15	.35	1.00

FR. *Celeri* POL. *Selera*  
GER. *Sellerie* IT. *Sedano*

## CELERY



**CULTURE**.—Sow seeds in light rich soil, as early as ground can be worked, in drills 8 or 10 inches apart, cover seeds about a quarter of an inch deep, rolling or treading them if ground is dry. When fairly out of seed leaf transplant or thin from 6 to 8 inches apart in the row, and let grow until wanted to plant out. Keep well wet down in dry weather. Set out in July, 6 to 8 inches apart, (press soil firmly against roots), in single row in shallow trenches, having previously worked a good quantity of well rotted manure in bottom of trench. It is well to work thoroughly into the soil under and around the trench a quantity of Mapes or Quinpiac Fertilizers. To raise good celery requires rich soil. Earth up two or three times, taking care not to let the earth get into the heart of the plant.

**IMPROVED WHITE PLUME**,—One of the easiest to raise as it requires no "banking up." Early and attractive, Pkt. Oz.  $\frac{1}{4}$ Lb.

**DWARF GOLDEN HEART**,—Very solid golden yellow heart, excellent keeper, fine flavor, .10 .50 1.50

**DWARF GOLDEN SELF BLANCHING**,—One of the best early, solid, fine nutty flavor, good size, golden yellow, .10 .40 1.25

**GIANT PASCAL**,—The largest variety grown, fine nutty flavor, excellent keeper easily blanched, .20 1.00 3.00

**WINTER QUEEN**,—Very large, blanches well, excellent keeper, .10 .40 1.25

**BOSTON MARKET**,—Very popular, a strong grower, tender and crisp, .10 .40 1.25

**SOUP CELERY**,—(Old seed for flavoring), 10c oz., 20c  $\frac{1}{4}$  lb., 60c lb.

FR. *Cellerie Rave*  
GER. *Knoll Sellerie*

## CELERIAC—(Turnip-Rooted Celery)

**CULTURE**.—Similar to celery but needs no hilling up.

**LARGE SMOOTH PRAGUE**,—An improved variety, round, smooth roots, the largest and best variety, 10c pkt., 35c oz., \$1.00  $\frac{1}{4}$  lb.

FR. *Cerfeuil* POL. *Blekotek*  
GER. *Kerbel* IT. *Cerfoglio*

## CHERVIL

**CULTURE**.—Same as parsley.

**CURLED**,—The leaves are used for flavoring, 10c pkt., 25c oz., 75c  $\frac{1}{4}$  lb.

CHICORY IT. *Cicoria*

**CULTURE**.—Sow in June, transplant in autumn into sand in cellar.

**LARGE ROOTED**,—10c pkt., 25c oz., 85c  $\frac{1}{4}$  lb.,

**WITLOOF**,—Known as French Endive. Sow in May or June in drills. Thin to 6 inches, treat as Endive until end of summer, when it should be banked like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable; prepare as cauliflower. 10c pkt., 25c oz., .75  $\frac{1}{4}$  lb.

FR. *Mache*  
GER. *Stecksalat*

## CORN SALAD OR FETTICUS

IT. *Valeriana Domestica*

**CULTURE**.—Sow in August in drills  $\frac{1}{4}$  in. deep, 6 in. apart, keep down weeds. Just before winter cover thinly with straw or leaves.

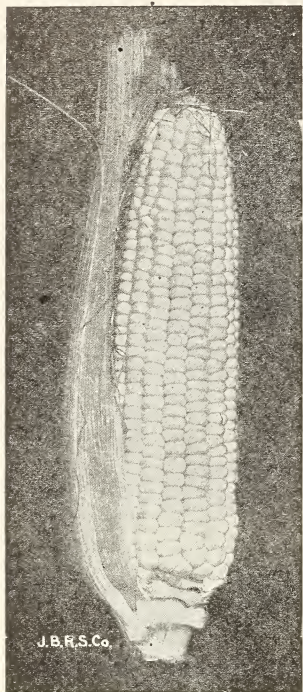
**LARGE GREEN CABBAGING**,—A small, hardy, salad, used also as a substitute for lettuce, 5c pkt., 20c oz., \$.50  $\frac{1}{4}$  lb.

FR. *Mais*  
GER. *Mais*

## CORN—(Sweet or Sugar)

POL. *Zboze*  
IT. *Grano Saraceno*

**CULTURE.**—Plant in hills 3 ft. apart each way, and five or six kernels in a hill. Hoe often, drawing soil up to stem after first hoeing. Break off side shoots. Make ground very rich. If stable manure is used, it is perhaps best to plow it under. Use broadcast or in the hill Mapes or Quinnipiac Fertilizer, worked well into soil. It has been found very beneficial to sow these fertilizers between the rows before cultivating and hoeing the second time.



We have been very careful in selecting the best and sweetest varieties of corn adapted to this section. The list below is arranged in order as they would mature. If two or more varieties are selected and planted at same time, they would be ready for the table at different times, one following the other.

$\frac{1}{4}$ lb.  $\frac{1}{2}$ lb. 1lb. 2lb. 5lb.

### MAMMOTH WHITE CORY,

An improvement in size and quality over the white Cory,

.15 .25 .40 .70 1.50

### GOLDEN BANTAM,—Small

yellow ears, delicious flavor, .15 .25 .40 .80 1.75

### CROSBY EARLY,—An old and

popular variety, rather small ears, good quality, .15 .25 .40 .70 1.50

### MINNESOTA EARLY,—

Very early and desirable, ears fair size, good quality, .15 .25 .40 .70 1.50

### SHAKER EARLY,—Large

ears, excellent quality, .15 .25 .40 .70 1.50

### BLACK MEXICAN,—Med-

ium early, black kernels, .15 .25 .40 .70 1.50

### POTTER'S EXCELSIOR,—

Fine large ears, very sweet, deep grain, medium early, .15 .25 .40 .70 1.50

### COUNTRY GENTLEMAN,—

A distinct variety, rather small ear, cob very small, but of delicious quality (late) .15 .25 .40 .70 1.50

### STOWELL'S EVERGREEN,

The standard for quality, remains a long time in suitable condition for boiling, .15 .25 .40 .70 1.50

## ENSILAGE OR FODDER CORN

**GOLDEN BEAUTY,**—An excellent ensilage corn, large growth. Produces an abundance of large ears, resembles the Leaming, but is earlier which is an advantage in Berkshire County and vicinity. Pk. 75c. Bu. \$2.50.

**EUREKA,**—A very large growing variety with an abundance of leaves. Pk. \$1.00. Bu. \$3.50.

**LEAMING,**—The popular corn for ensilage, very well known, similar to the Golden Beauty, but not quite so early. Pk. 65c. Bu. \$2.25.



A Local Field of Our GOLDEN BEAUTY Ensilage Corn



## FIELD CORN

**CULTURE.**—Same as Sweet Corn. Some prefer to plant in drills. Use "Quinnipiac" or "Mapes" Fertilizer, worked well into the soil when planting and before second hoeing.

**EIGHT ROW YELLOW,**—From selected ears grown in this vicinity.

Price 15c lb., \$1.50 peck, \$5.00 bu.

**TWELVE ROW YELLOW,**—From selected ears grown in this vicinity. Price 15c lb., \$1.50 peck, \$5.00 bu.

## POP CORN

**RICE,**—Shelled,—selected for seed, Per lb., 20c  
**RICE,**— " —for popping, price according to market.

FR. *Cresson* **CRESS OR PEPPER GRASS** POL. *Rzerzucha*

GER. *Garten Kresse*

IT. *Crescione and Crescione di Riviera*

**CULTURE.**—Sow curled variety thickly in shallow drills every two or three weeks. Cut often. Sow water cress in damp soil or along streams of water.

**EXTRA CURLED,**—Used as salad, Pkt. Oz. ¼Lb.

**TRUE WATER CRESS,**—Grows along the banks of ponds and streams—a fine salad, .05 .15 .50

FR. *Concumbre*

GER. *Gurken*

## CUCUMBERS

POL. *Ogorek*

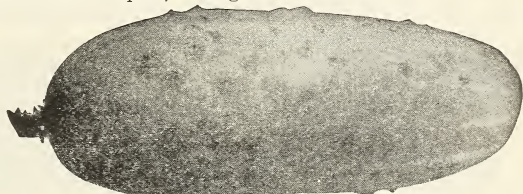
IT. *Cetriuola*

**CULTURE.**—For very early, sow seeds in hotbeds upon pieces of sod. Transplant when danger from frost is over. For general crop, sow in open ground when danger from frost is over and again every two weeks for a succession. For pickles sow from middle of June, to first week in July. Plant in hills 4 ft. apart, making hills rich.

**TELEGRAPH,**—For growing in hotbeds or greenhouses, Pkt., 25c

**BOSTON PICKLING,**—One of the best for pickling, 10c pkt., 20c oz., 50c ¼ lb.

**EARLY CLUSTER,**—A popular variety, grows in pairs, 10c pkt., 20c oz., 50c ¼ lb.



HOWARD'S EARLY ORTUNE

**JAPANESE CLIMBING,**—Good for frames or open ground, 10c pkt., 20c oz., 50c ¼ lb.

**HOWARDS EARLY FORTUNE,**—Selected, The finest type of White Spine yet produced. Early, very productive and disease-resisting. Fruits nine inches long, slightly tapering, flesh white, firm and crisp, with very few seeds, color rich dark green, one of the very best slicing and pickling cucumbers. pkt. 10c, oz. 20c, ¼lb. 50c.

**IMPROVED LONG GREEN,**—The favorite for general crop, good pickler or slicer, 10c pkt., 20c oz., 50c ¼ lb.

**NICHOL'S MEDIUM GREEN,**—Intermediate between Long Green and Frame, 10c pkt., 20c oz., 50c ¼ lb.

**SNOW'S PERFECTED PICKLE,**—Excellent pickling cucumber, 10c pkt., 20c oz., 50c ¼ lb.

**IMPROVED WHITE SPINE,**—One of the popular varieties, early, vigorous grower, crisp and fine flavor, 10c pkt., 20c oz., 50c ¼ lb.

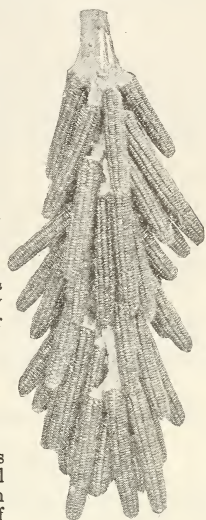
FR. *Pissenlit*  
 GER. *Amargon*

## DANDELION

POL. *Papawa*  
 IT. *Macerone*

**CULTURE.**—Sow in early Spring in drills 1-2 in. deep and 18 in. apart, thin plants to 12 in. Keep clear of weeds. The leaves will be ready to cut the following spring. They are best if blanched, which can be done by placing two boards edgewise over the row.

**IMPROVED THICK LEAVED,**—Very much superior to the common dandelion for greens. 20c per pkt., \$1.00 oz.



"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Aubergine*  
GER. *Eierpflanze* **EGG PLANT** IT. *Petronciano*

CULTURE.—Sow in hot beds very early in spring, transplant when 2 in. high into second bed or small pots, or thin to 4 in. apart. Plant out after weather is perfectly settled and warm. Set plants 3 feet by 2 feet.

NEW YORK IMPROVED SPINELESS,—The earliest and probably the best, 15c per pkt., 85c per oz., \$2.75 per ¼ lb.

FR. *Chicoree*  
GER. *Endivie* **ENDIVE** POL. *Endyvia*  
IT. *Endivia*

CULTURE.—Sow in June, July or August, cover lightly, thin to 8 in. apart. Water well if dry. When leaves are 6 or 8 in. blanch by tying together near top; at approach of winter, take up with a ball of earth and put in cool dry cellar. Handling of plants must be done when perfectly dry.

GREEN CURLED,—The popular variety, one of the best salads for fall and winter use, 10c pkt., 20c oz., 50c ¼ lb.

MOSS CURLED,—10c pkt., 20c oz., 50c ¼ lb.

BROAD LEAVED,—A sweet variety; fall or winter, 10c pkt., 20c oz., 50c ¼ lb.

WHITE CURLED,—For early use, 10c pkt., 20c oz., 50c ¼ lb.

**GOURDS** POL. *Bania*  
IT. *Zucca*

FANCY VARIETY MIXED,—5c pkt., 30c oz.

FR. *Chou Vert*  
GER. *Blatterkohl* **Kale or Borecole** IT. *Cavolo Riccio*

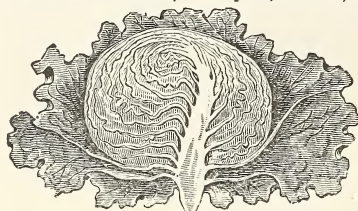
CULTURE.—Same as cabbage.

DWARF GREEN CURLED SCOTCH,—Grown for winter greens, 10c pkt., 20c oz., 60c ¼ lb., \$2.00 lb.

FR. *Chou Rave*  
GER. *Kohl Rabi* **KOHL RABBI-or Turnip-Rooted Cabbage** IT. *Kohl Rapa*

CULTURE.—Sow in Spring in rows 18 in. apart, thin to 8 or 10 in., when thickened stems are 2 or 3 in. through above ground they are ready to eat and should be used at once. Cook same as turnips.

PURPLE VIENNA,—10c pkt., 30c oz., 85c ¼ lb.



Hanson Lettuce

FR. *Laitue*  
GER. *Lattich Salat* **LETTUCE** POL. *Salata Laktuka*  
IT. *Lattuga*

CULTURE.—Sow in hot beds, and in open ground as soon as it can be worked. sow again in 2 weeks for succession. Transplant in rows 8 in. apart. Cos should be started very early in hot beds, and to blanch should be tied. Lettuce requires very rich ground well pulverized, in fact lettuce to be tender and crisp should have rapid growth, otherwise it will be tough and probably bitter.

Pkt. Oz. ¼Lb.

BIG BOSTON,—About twice the size and one week later than The Boston Market, produces large solid heads, light green, edges slightly tinged brown.

.05 .20 .60

BOSTON MARKET,—Edges slightly tinged with red, good forcing or out-door variety,

.05 .20 .60

GRAND RAPIDS,—One of the best forcing varieties, strong grower, curly, tender, crisp and retains its freshness a long time after being cut, light green,

.05 .20 .60

GOLDEN QUEEN,—Medium size golden yellow, solid heads, early,

.05 .20 .60

HANSON IMPROVED,—Outer leaves green, inner white, sure header, excellent quality, very satisfactory,

.05 .20 .60

ICEBERG—Large solid heads, curly, crisp, good flavor, outer leaves light green,

.05 .20 .60

MAY KING,—Large, round, solid heads, outer leaves yellowish green, tinged with brown, inside rich, golden yellow, early,

.05 .20 .60

NEW YORK CABBAGE,—Not a forcing variety but one of the best summer lettuces, forms large heads, inside white,

.10 .30 1.00

PHILADELPHIA BUTTER,—Inner leaves yellow, heads solid,

.05 .20 .60

PRIZE HEAD,—Non-heading variety, very early, leaves green and red, thin, crisp and tender,

.05 .20 .60

SALAMANDER,—Heads compact, resists summer heat admirably, light green outside, white inside,

.05 .20 .60

## LETTUCE—(Continued)

	Pkt.	Oz.	¼Lb.
<b>SIMPSON BLACK SEEDED</b> ,—Leaves yellow; good for forcing or sowing out of doors.	.05	.20	.60
<b>TENNIS BALL, BLACK SEEDED</b> ,—Forms handsome hard head, crisp and tender, green,	.05	.20	.60
<b>TENNIS BALL, WHITE SEEDED</b> ,—Excellent forcing variety, head firm, white and crisp, green, brownish blotches,	.05	.20	.60
<b>TRIANON COS OR ROMAINE</b> ,—Self-closing, an excellent variety, bleaches white, very crisp and tender,	.05	.20	.60
<b>WHITE PARIS COS</b> ,—Has long narrow leaves, does not head, but when tied up blanches very nicely,	.05	.20	.60

FR. *Poireau*  
GER. *Lauch*

## LEEK

POL. *Pory*  
IT. *Porro*

**CULTURE**.—Sow very early in drills 6 inches apart and 1 inch deep. Thin to 1 inch. When 7 inches high, transplant in rows 12 inches apart, deep as possible without covering center leaves. Water well if dry when planted out. Draw soil up to them as they grow. Rich soil is necessary.

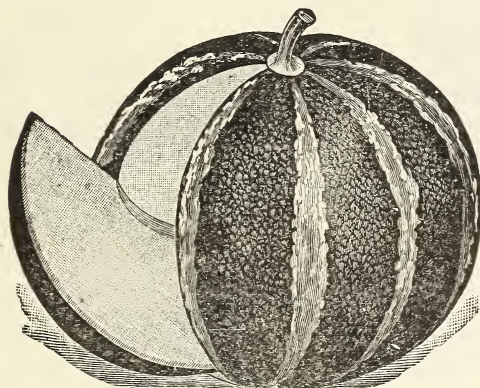
**BROAD AMERICAN FLAG**,—By far the best variety grown, 10c pkt., 25c oz., 75c ¼ lb.

FR. *Melon Muscade*  
GER. *Melone*

## MUSK MELON

IT. *Mellone Muschiato*

**CULTURE**.—Light, sandy soil, very rich, plant when ground is dry and warm, in hills from 4 to 6 feet apart each way, 10 or 12 seeds to a hill. When well up and danger from insects is past, thin to 3 or 4 plants to hill. Pinch ends of growing shoots to induce early fruiting.



**EMERALD GEM**,—Medium size skin smooth, deep green, flesh salmon, delicious flavor, 5c pkt., 20c oz., 50c ¼ lb.

**GOLDEN NETTED GEM**—Round, very early, delicious, 5c pkt., 20c oz., 50c ¼ lb.

**MILLER'S CREAM OR OSAGE**—Delicious flavor, flesh thick, salmon pink, 5c pkt., 20c oz., 50c ¼ lb.

**ROCKY FORD**,—Netted, very sweet and fine flavored, 5c pkt., 20c oz., 50c ¼ lb.

**SURPRISE (Benders)**—One of the best for this section, flesh deep salmon, thick and fine flavor, 5c pkt., 20c oz., 50c ¼ lb.

FR. *Melon d'eau*  
GER. *Wasser Melone*

## WATER MELON

POL. *Kawon*  
IT. *Auguria*

**CULTURE**.—Same as Musk Melon, only plant further apart, about 8 or 10 feet

	Pkt.	Oz.	¼Lb.
<b>PHINNEY'S EARLY</b> ,—Very early, fine quality, excellent variety for this section,	.05	.15	.40
<b>MOUNTAIN SWEET</b> ,—Early, oblong, dark green, flesh red, solid, sweet,	.05	.15	.40
<b>CITRON</b> ,—Red Seed,—For Preserving,	.05	.15	.40

FR. *Moutarde*

## MUSTARD

POL. *Nasienie Gorczyzne*  
IT. *Seme di Senapa*

**CULTURE**.—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.

**BLACK OR BROWN**,—For salads, 5c pkt., 15c oz., 40c ¼ lb.

**WHITE LONDON**,—For salads, 5c pkt., 15c oz., 40c ¼ lb.



"Our Seeds are Northern Grown, None Better at Any Price."



Mushroom Bed

## MUSHROOM SPAWN

POL. Grzyb IT. Fungo

**CULTURE.**—Mushrooms are more easily cultivated than many people imagine and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the beds use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may

be added. Upon a dry firm bottom, make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue this, till the bed is twelve inches thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of 90 to 100 degrees.

Our stock of spawn is replaced a number of times during the season and is giving excellent results.

**AMERICAN**,—In bricks, per brick 35c. 10 bricks \$3.25.

## NASTURTIUM—(See Flower Seed)

FR. *Gombaud*  
GER. *Ocher*

## OKRA OR GUMBO

**CULTURE.**—Sow late in Spring when ground is warm, in drills 3 ft. apart, thin from 9 to 12 in. They should be well manured.

	Pkt.	Oz.	¼Lb.	Lb.
<b>DWARF WHITE VELVET</b> ,—Pods round, smooth and white, very prolific,	.10	.15	.30	1.00
<b>DWARF GREEN</b> ,—Very early,	.10	.15	.30	1.00

FR. *Ognon* POL. *Cebula*  
GER. *Zwiebel* IT. *Cipolla Seme*

## ONIONS

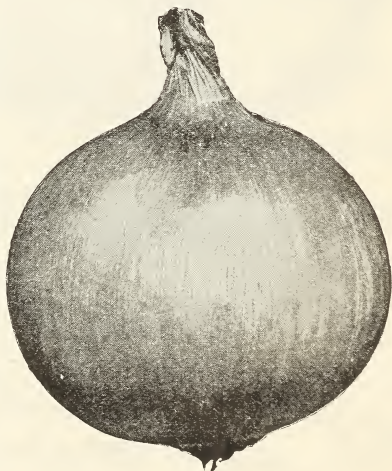
**CULTURE.**—Sow in rich light soil in drills 1 ft. apart (or wider if to be cultivated with horse). Hoe or rake frequently to keep down weeds. Use Mapes or Quinipiac Fertilizers.

**YELLOW GLOBE DANVERS**—Howard's Finest Strain.—This seed is grown from the very earliest, and best selected Onions, and is very much superior to the average seed offered.—The Yellow Globe Danvers is the standard variety, good yielder, excellent keeper, 10c pkt., 25c oz., 75c ¼ lb., \$2.25 lb.

**YELLOW GLOBE DANVERS**,—Fine Strain, —While this is not equal to our finest strain, it is fully equal to most onion seed, and the same that is usually sold by dealers, 10c pkt., 20c oz., 60c ¼ lb., \$1.75 lb.

**EXTRA EARLY FLAT RED**,—Very early, medium size, mild, 10c pkt., 25c oz., 75c ¼ lb. \$2.25 lb.

**NEW QUEEN**,—Rapid grower, mild flavor, flat, white, fine for pickling, 10c pkt., 30c oz., 85c ¼ lb., \$3.00 lb.



"Our Seeds are Northern Grown, None Better at Any Price."

## ONION SEED



**LARGE RED WETHERSFIELD**,—Large yielder, good keeper, 10c pkt., 25c oz., 75c ¼ lb., \$2.25 lb.

**PRIZETAKER**,—Bulbs very large, uniform, very productive, flavor mild, color, bright straw, choice American stock, 10c pkt., 30c oz., \$1.00 ¼ lb., \$3.00 lb.

**SOUTHPORT WHITE GLOBE**,—Large, firm, fine, grained, mild flavor, 10c pkt., 30c oz., 85c ¼ lb., \$3.00 lb.

**SOUTHPORT YELLOW GLOBE**,—Same as White except in color, 10c pkt., 25c oz., 70c ¼ lb., \$2.25 lb.

**WHITE PORTUGAL OR SILVERSKIN**,—A flat white onion, fine grained, good keeper, 10c pkt., 35c oz., 85c ¼ lb., \$3.00 lb.

**HOWARD'S EXTRA EARLY RED GLOBE**,—Ten days earlier than Southport Red Globe, color beautiful bright red, 10c pkt., 25c oz., 75c ¼ lb., \$2.25 lb.

## ONION SETS

*Ir. Cipollina*

1 lb. 4 lbs. 8 lbs. 32lbs.

White, price subject to change, .30 1.10 2.00 7.50

Yellow, price subject to change, .25 .90 1.75 6.75

Yellow Japanese, an improvement on the Yellow, .30 1.10 2.00 7.50

*Fr. Persil* **PARSLEY** *Pol. Pietruszka*

*Ger. Petersilie* *It. Petrosello or Prezzemolo*

**CULTURE**—Soak seed a few hours in warm water, sow early, and until the middle of July in drills 1 ft. apart. Thin to 4 in. For winter use, transplant to light cellar.

**CHAMPION MOSS CURLED**,—Beautifully crimped and curled, 5c pkt., 15c oz., 40c ¼ lb., \$1.25 lb.

**FINE DOUBLE CURLED**,—A standard variety, finely curled leaves, 5c pkt., 15c oz., 40c ¼ lb., \$1.25 lb.

**FERN LEAVED**,—Has a feathery, fern-like appearance, 5c pkt., 15c oz., 40c ¼ lb., \$1.25 lb.

*Fr. Panais*

*Ger. Pastinake*

## PARSNIP

*Pol. Pasternak*

*It. Pastinaca*

**CULTURE**.—Sow in drills 18 in. apart as soon as ground can be worked in Spring in rich soil, well and deeply dug. Thin to 6 or 8 in. Keep weeds down.

**LONG SMOOTH WHITE**,—Standard variety, long, smooth, white roots, Pkt. Oz. ¼ lb. Lb. .05 .20 .75 2.00

**HOLLOW CROWNED**,—An excellent variety, fine quality, .05 .20 .75 2.00

**STUDENT**,—Fine strain, with long smooth roots, .05 .20 .75 2.00

*Fr. Pois*

*Ger. Erbsen*

## PEAS

*Pol. Groch*

*It. Piselli*

**CULTURE**.—For Peas, light dry soil is best. Sow as early as ground can be worked, and again every ten days for succession. Peas may be sown as late as August 15th. Medium and late Peas must be planted early. Early Peas may be planted early or late, and the extra early very late. Sow in single or double rows from 4 to 6 feet apart, according to variety, and about an inch apart in the row and 4 in. deep. Hoe often, keep ground clean and fine. Most Dwarf Peas will bear better if bushed enough to keep them from the ground. If the pea louse attacks the vines, spray every day with clear water of the same temperature as the atmosphere, using force.



Champion Moss Curled Parsley



"Our Seeds are Northern Grown,  
None Better at Any Price."

### PEAS — (Continued) — Extra Early Dwarf Ir. *Piselli Bassi* Varieties

\*Those marked with a star (\*) are wrinkled peas and unless otherwise stated, should be sown thicker than the round Peas.

A peck (8 quarts) of Wrinkled Peas weighs about 14 pounds.

Height  $\frac{1}{2}$ lb. 1lb. 2lbs. 5lbs. 10lbs  
in ft.

#### \*HOWARD'S HUNDRED FOLD—

One of the  
best of the  
extra early  
large podded

varieties,  $1\frac{1}{8}$  .20 .35 .65 1.50 2.80

\***HOWARD'S EARLY DWARF**—A new, very early,  
wrinkled variety which promises to be one of  
the best of the dwarf peas,

$1\frac{1}{4}$  .20 .35 .65 1.50 2.80

\***LAXTONIAN**,—Very large, dark green, curved pods and  
peas of finest flavor, good yielder, very early,

$1\frac{1}{2}$  .20 .35 .65 1.50 2.80

\***NOTT'S EXCELSIOR**,—Fine quality, very early,  
good yielder,

1 .20 .35 .65 1.50 2.80

\***SUTTON'S EXCELSIOR**—Similar to Nott's larger pods,

$1\frac{1}{4}$  .20 .35 .65 1.50 2.80

### Extra Early Varieties—Not Dwarf HOWARD'S EXTRA EARLY

One of the very earliest peas grown, ripens evenly,  
pods well filled, in quality and productiveness it  
is fully equal to any of the early smooth sorts,

3 ft. .20 .35 .65 1.50 2.80

**ALASKA**,—The earliest blue pea, fine sort, hardy  
and productive,

$2\frac{1}{2}$  .20 .35 .65 1.50 2.80

\***GRADUS**,—(Prosperity),—One of the finest extra  
early peas yet introduced. It is in condition to  
pick about five days after our Extra Early, pods  
large, well filled with wrinkled deep green peas,

$2\frac{1}{2}$  .20 .35 .65 1.50 2.80



“Our Seeds are Northern Grown, None Better at Any Price.”

## PEAS—(Continued)—Extra Early Varieties

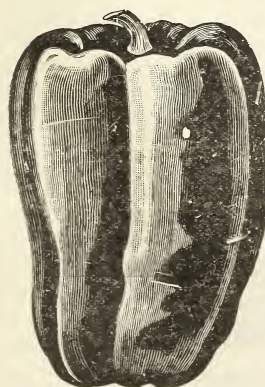
	Height in feet	½ Lb.	1 Lb.	2 Lbs.	5 Lbs.	10 Lbs.
*THOMAS LAXTON,—Very early and productive, pods large, finest flavor,	3	.20	.35	.65	1.50	2.80

## Second Early Varieties

*EVERBEARING,—Remains long time in bearing, peas large. pods long, fine flavor,	3	.20	.35	.65	1.50	2.80
*NEW DWARF CHAMPION,—Very productive, large peas, delicious flavor,	2½	.20	.35	.65	1.50	2.80

## Tall Late Varieties *It. Piselli Alti*

*ALDERMAN,—Extra large pods, filled with large wrinkled peas of fine flavor, very productive,	4	.20	.35	.65	1.50	2.80
*HOWARD'S PRIZE WINNER,—New, large pods, similar to Telephone, but shorter vine, excellent quality.	2½	.20	.35	.65	1.50	2.80
*CHAMPION OF ENGLAND,—One of the richest, best flavored peas, well known and popular,	4½	.20	.35	.65	1.50	2.80
*IMPROVED TELEPHONE,—Very fine strain, pods very large, well filled, quality excellent,	4	.20	.35	.65	1.50	2.80
CANADA FIELD,—Principally sown for feeding stock, market price, pk., \$1.50, bu., \$5.00.						
BLACKEYED MARROWFAT,—An old-time favorite,	5	.15	.25	.45	1.00	1.80
SUGAR, MAMMOTH MELTING,—Edible pods,	4	.25	.45	.75		



Ruby King

## FR. *Piment* PEPPERS *It. Peperona* GER. *Pfeffer*

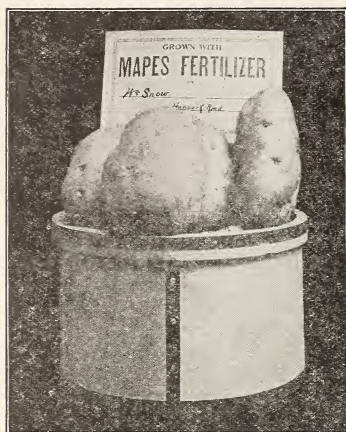
CULTURE.—Sow in hotbeds in March, when soil is warm, set in rows 2 ft. and 18 in. in the row. Hoe frequently.

	Pkt.	Oz.	¼ Lb.
LARGE BELL OR BULL NOSE,—A favorite, large, mild, red,	.10	.50	1.75
LONG RED CAYENNE,—Small, long, bright, red, extremely strong,	.10	.50	1.75
CHINESE GIANT,—Very large, flesh mild and thick, bright scarlet,	.10	.80	2.50
RUBY KING,—Mild, very large and handsome,	.10	.75	2.25
SWEET MOUNTAIN,—Large and mild, a popular sort,	.10	.50	1.75
RED CHERRY,—Cherry-shaped, for pickles,	.10	.50	1.75

FR. *Pomme de Terre*  
GER. *Kartoffel*

## POTATOES

POL. *Kartofel*  
IT. *Patata*



**CULTURE.**—So many conflicting opinions exist as to the best method of growing potatoes, that we do not venture to give directions for culture. We do, however, make the following suggestions: Plant in such a manner that most of the heavy hard work can be done by the horse. Use "Mapes Potato Manure," or "Quinnipiac Potato or Market Garden," in sufficient quantities to insure a crop. Always bear in mind that to get the full benefit of the fertilizer and not burn the roots it should be thoroughly mixed with the soil. If stable manure is used at all, it should not come in contact with the tubers, as it is sure to make the crop rough and scabby.

In Aroostook County, Maine, the usual amount of fertilizer used per acre is one ton of high grade, and they spray every two weeks, to prevent blight.

The Potatoes shown in cut were raised from our Maine Grown Seed, the crop was uniform, heavy, and of excellent quality.

Use the "Quinnipiac or Mapes Fertilizers." To insure quantity and quality in your potato crop, there are positively no better fertilizers made.

## Certified Seed Potatoes

**THE SEED POTATOES** which we are offering here, at these prices, were *Planted, Grown and Harvested* for seed under Official Inspection in the northern part of Aroostook County on the Canadian Border, and are Certified by Government Officials.

### PRICES SUBJECT TO CHANGE

165 lb.

7½ Lb. 15 Lb. 60 Lb. Sack

<b>CERTIFIED IRISH COBBLER</b> ,—The Cobbler is one of the earliest grown, skin creamy white, flesh white, and of excellent quality—heavy cropper.	.60	1.00	3.50	8.00
<b>CERTIFIED GREEN MOUNTAIN</b> ,—A well known late variety, white flesh, oval form, excellent quality, heavy yielder, a fine keeper,	.60	1.00	3.50	8.00
<b>CERTIFIED SPAULDING ROSE</b> ,—A handsome red potato, somewhat flat, white flesh, excellent quality, vigorous grower and heavy yielder, somewhat later than the Early Rose,	.60	1.00	3.50	8.00

FR. *Potiron*

GER. *Grosse Kurbis*

## PUMPKINS

IT. *Zucca*

**CULTURE.**—Same as for squash, or may be planted with corn.

**CONNECTICUT FIELD**,—The popular one for general crop, usually grown in corn fields for stock. Prices on application.

Pkt. Oz. ¼ Lb.

**KING OF THE MAMMOTHS**,—Grows very large, round, flat, yellow, .10 .25 .70

**SWEET OR SUGAR**,—Small, round, yellow, excellent for pies, .10 .20 .50

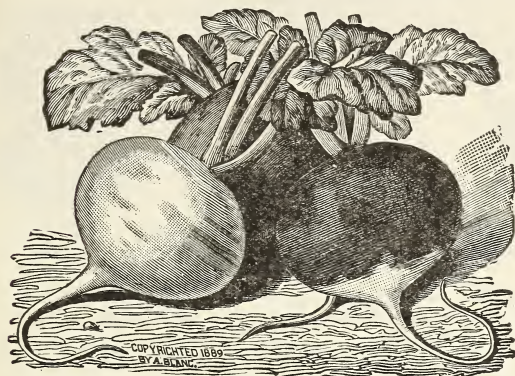


"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Radis, Rave*  
GER. *Radies*

## RADISH

POL. *Rzodkiew*  
IT. *Ravanello*



**CULTURE.**—Sow as soon as ground is dry, in rows 8 to 12 in. apart, and every 10 days after for succession, up to middle of June. Light, rich soil.

**CRIMSON GIANT**,—Grows large, but never pithy, one of the best. intermediate in season, 5c pkt., 15c oz., 45c  $\frac{1}{4}$  lb., \$1.45 lb.

**EARLY ROUND DARK RED**,—Early, pleasant flavored, 5c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$2.00 lb.

**EARLY SCARLET TURNIP**,—Popular, quick grower, mild flavor, 5c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$2.00 lb.

**SCARLET TURNIP, WHITE TIPPED**,—Very early, fine quality, 5c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$2.00 lb.

**OLIVE SHAPED SCARLET**,—Early, flesh firm and crisp, 5c pkt., 20c oz., 60c  $\frac{1}{4}$  lb., \$2.00 lb.

**FRENCH BREAKFAST**,—Olive-shaped, white-tipped, popular,

**SCARLET GLOBE**,—One of the earliest, good for forcing or open ground culture, crisp and tender,

**LONG SCARLET SHORT TOP**,—The old favorite,

**LONG ICICLE**,—Pure white, fine flavor,

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
.05	.15	.45	1.45

## Winter Radishes *It. Ravanello Invernale*

**ROUND BLACK SPANISH**,—Skin black, globe-shaped, tender, .10 .20 .50 1.50

**LONG WHITE SPANISH**,—Skin white, mild, .10 .20 .50 1.50

**ROSE CHINA WINTER**,—Rose-colored skin, flesh white, quality excellent, .10 .20 .50 1.50

FR. *Rhubarbe*  
GER. *Rhabarber*

## RHUBARB

POL. *Rubarbarum*  
IT. *Rabarbero*

**CULTURE.**—Sow seed in March in cold frame, keep from freezing, transplant to open ground in about 8 weeks, in rows 12 in. apart each way. The following spring transplant to 4 or 5 feet apart each way. Ground should be very rich. Cover in fall with thick dressing of coarse manure, spade under in the spring.

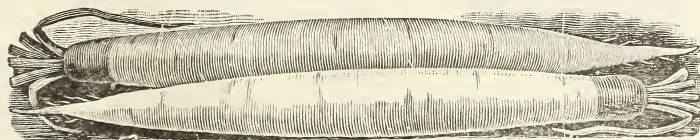
**VICTORIA**,—A popular variety, 10c pkt., 30c oz.

**ROOTS**,—Each 20c, \$1.75 doz.

FR. *Salsifis*

GER. *Haferwurzeln*

## SALSIFY OR VEGETABLE OYSTER *It. Sassefrica*



**CULTURE.**—Sow as early as ground can be worked in spring, in drills 12 in. apart, 1 in. deep. Thin to 6 in. in row. Cultivate and treat as parsnips.

**MAMMOTH SANDWICH ISLAND**,—The best variety. 10c pkt., 30c oz., 80c  $\frac{1}{4}$  lb.

"Our Seeds are Northern Grown, None Better at Any Price."

Fr. *Espinard*  
Ger. *Spinat*

## SPINACH

Pol. *Szpinak*  
It. *Spinace*



**CULTURE**.—Sow early in spring in drills one ft. apart. As it grows, thin out for use. For fall use sow in August. Sow New Zealand in hills two feet apart each way, three or four seeds in hill. This is fit for cutting all summer.

**BLOOMSDALE SAVOY LEAVED**.—Crinkled leaves, hardy, fine quality, 10c pkt., 15c oz., 30c  $\frac{1}{4}$  lb., 75c lb.

**KING OF DENMARK**.—"Antvorskov." A new variety, promising to replace all others, as it is very slow to go to seed, leaves large, dark green, crumpled, round and thick, excellent quality, quick grower. 10c pkt., 15c oz., 30c  $\frac{1}{4}$  lb., 85c lb.

**LONG-STANDING THICK-LEAVED**.—Dark green, stands a long time before going to seed, 10c pkt., 15c oz., 30c  $\frac{1}{4}$  lb., 85c lb.

**NEW ZEALAND**.—Should be started and transplanted; grows well during the hot weather. Seed should be soaked in hot water before sowing.

**THICK-LEAVED ROUND**.—One of the best, leaves large, thick, crumpled,

**VICTORIA**.—Leaves very large, thick and much wrinkled, dark green, stands hot weather well and is exceedingly slow to shoot to seed.

**PRICKLY WINTER**.—

Pkt. Oz.  $\frac{1}{4}$ Lb. Lb.

.10 .15 .40 1.25

.10 .15 .30 .85

.10 .15 .30 .75

.10 .15 .30 .75

Fr. *Courge* **SQUASH—Summer Varieties** Ger. *Kuerbis*

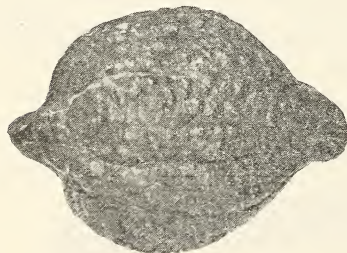
**CULTURE**.—Sow in hills same time and manner as cucumbers and melons, the bush varieties 3 to 4 feet and running 6 to 9 feet.

**WHITE BUSH SCALLOP**.—Very early, Pkt. Oz.  $\frac{1}{4}$ Lb. Lb.  
good shipper, .05 .20 .50 1.75

**YELLOW BUSH SCALLOPED**.—Same as above, excepting color, .05 .20 .50 1.75

**GIANT SUMMER CROCKNECK BUSH**.—The favorite summer variety, .05 .20 .65 1.75

**VEGETABLE MARROW**.—Summer and fall variety, outside yellow, flesh white, .10 .30 .80



## Fall and Winter Varieties

Pkt. Oz.  $\frac{1}{4}$ Lb. Lb.

**BOSTON MARROW**.—Fine

fall variety, oval, bright orange, .05 .20 .60 2.00

**DELICIOUS**.—Green skin, orange flesh, fine grained, sweet and dry, .05 .20 .60 2.00

**IMPROVED HUBBARD**.—The leading variety, fine, grained, dry, excellent flavor, .05 .20 .60 2.00

**IMPROVED MARBLEHEAD**.—Similar to Hubbard, a trifle earlier, .05 .20 .60 2.00

**MAMMOTH CHILI**.—Orange yellow, grows very large, .05 .20 .60 2.00

**SUNFLOWER**.—See Flower Seeds.

**TOBACCO**.—Connecticut Seed Leaf, 10c pkt., 50c oz.

"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Tomate*  
GER. *Liebsapfel*

## TOMATO

IT. *Tomata* or *Pomodoro*



**CULTURE.**—Sow thinly in March in hotbed or in boxes in the house; when 2 inches high set out plants in boxes, four inches apart or pot singly. If again transplanted before setting in the ground they will be benefited. Plant out about June 1st. Set deeply 4 feet each way. Make hills very rich. Support with frame work or train to stakes.

Pkt. Oz.  $\frac{1}{4}$ Lb.

ACME,—Early, smooth, solid, color purplish red, .10 .40 1.25

BEAUTY (Livingston's),—Large, smooth, solid, .10 .40 1.25  
purplish red,

CHALK'S EARLY JEWEL,—New, large, solid, .10 .40 1.25  
smooth, bright red, very early,

CORELESS (Livingston's),—Almost round, bright red, very pro-  
ductive, Ripens all over at once, almost free from green core,  
fine for slicing, .10 .60 2.00

CRIMSON CUSHION,—Very large, scarlet crimson, few seeds, fine  
new variety, .10 .50 1.75

DWARF CHAMPION,—Vine compact and upright, very early,  
smooth, color same as Acme, .10 .45 1.25

EARLIANA,—Extra early, bright red, .10 .45 1.25

FAVORITE (Livingston's),—Large, smooth, productive, good  
shipper, .10 .40 1.25

PERFECTION, (Livingston's),—Early, regular, productive, blood-  
red, few seeds, .10 .40 1.25

PONDEROSA,—One of the largest, solid, good flavor, bright red, .10 .85 3.00

RED CHERRY,—Fruit small, about  $\frac{3}{8}$  inch in diameter, fine for  
preserves, .10 .50

STONE,—Very solid, deep red, apple shape, large, good shipper, .10 .40 1.25

YELLOW PLUM,—Plum shaped, deep yellow, fine flavored, .10 .50

TROPHY, Extra Selected,—A standard late sort, .10 .40 1.25

FR. *Navet*  
GER. *Weiz Ruben*

## TURNIP

POL. *Rzepa* or *Brukiew*  
IT. *Rapa*



**CULTURE.**—For early turnips sow as soon as ground can be  
worked. For fall and early winter sow from middle of July to  
August. Sow Ruta Bagas in June or early in July in drills 18 in.  
apart; thin from 6 to 9 inches; soil should be rich and well worked.  
The early varieties may be sown broadcast, but Ruta Bagas should  
be sown in drills.

Pkt. Oz.  $\frac{1}{4}$ Lb. Lb.

EARLY SNOWBALL, — Round, medium  
size, fine quality, .05 .15 .40 1.25

EARLY WHITE FLAT DUTCH,—Sweet and fine grained, .05 .15 .40 1.25

EXTRA EARLY PURPLE TOP MILAN,—The earliest turnip grown, .05 .20 .40 1.25

LONG WHITE COWHORN,—Roots carrot shaped, flesh firm,  
white and sweet, .05 .15 .40 1.25

PURPLE TOP STRAP-LEAVED,—The leading variety for sowing  
broadcast, good for stock or table use, .05 .15 .40 1.25

PURPLE TOP WHITE GLOBE,—Good for stock or table, .05 .15 .40 1.25

IMPROVED GOLDEN BALL,—An excellent table variety, round,  
yellow fleshed, sweet and solid, .05 .15 .40 1.25

WHITE EGG,—Good yielder, flesh firm, fine grained and sweet, .05 .15 .40 1.25

YELLOW ABERDEEN,—Flesh pale yellow, tender, fine flavored, .05 .15 .40 1.25

YELLOW GLOBE,—Good for general crop, grows large, good  
keeper, .05 .15 .40 1.25

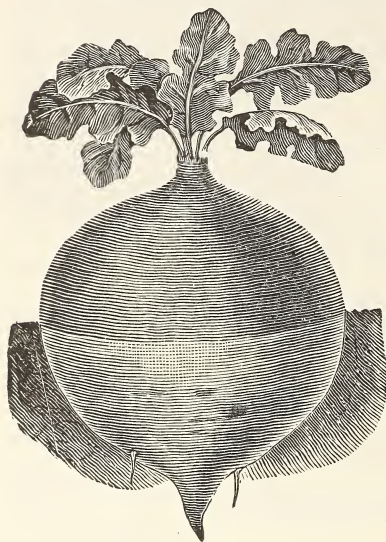
YELLOW STONE,—Good table variety, good keeper, .05 .15 .40 1.25



"Our Seeds are Northern Grown, None Better at Any Price."

## TURNIP—(Continued)

*Ruta Baga* *Ir. Rapa Svedese* or Swedish Varieties



### IMPROVED AMERICAN PURPLE TOP,—

The favorite yellow fleshed winter turnip,  
5c pkt., 15c oz., 35c  $\frac{1}{4}$ lb., \$1.00 lb.

### LONG ISLAND PURPLE TOP,—One of the

best, flesh yellow, solid, sweet, 5c pkt., 15c  
oz., 35c  $\frac{1}{4}$ lb., \$1.00 lb.

### SHAMROCK SWEDE,—An excellent yellow

fleshed variety, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb.,  
\$1.00 lb.

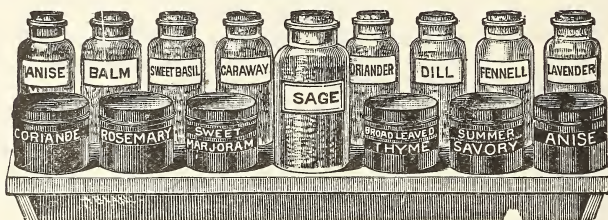
### WHITE SWEDE,—A superior white fleshed

variety, 5c pkt., 15c oz., 35c  $\frac{1}{4}$  lb., \$1.00 lb.

### WHITE SWEET GERMAN,—A fine sweet

winter variety, good keeper, 5c pkt., 15c  
oz., 35c  $\frac{1}{4}$  lb., \$1.00 lb.

## HERBS



Seeds marked \* are perennial.

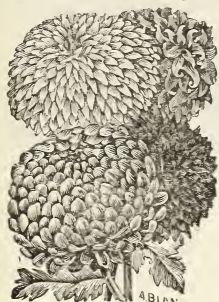
	Pkt.	Oz.
ANISE,—For garnishing and flavoring.....	.10	.25
*BALM,—Used for making balm tea.....	.10	.40
CARAWAY,—For flavoring.....	.10	.30
CORIANDER,—For flavoring.....	.10	.25
DILL,—For flavoring.....	.10	.20
*HOREHOUND,—Used for its tonic properties.....	.10	.40
*LAVENDER,—Leaves very fragrant.....	.10	.50
*ROSEMARY,—Leaves very fragrant.....	.10	
*RUE,—Used for medicinal purposes.....	.10	
*SAGE,—A medicinal and flavoring herb.....	.10	.50
SWEET BASIL,—Leaves used for flavoring.....	.10	.30
*SWEET FENNEL,—Seeds aromatic.....	.10	.25
*SWEET MARJORAM,—Used for seasoning.....	.10	.30
*SUMMER SAVORY,—Used for seasoning.....	.10	.50
*THYME,—Used for seasoning.....	.15	.75
*WORMWOOD,—Used for medicinal purposes.....	.10	.40

"Our Seeds are Northern Grown, None Better at Any Price."

## FLOWER SEEDS

STANDARD VARIETIES—Those marked # are climbers

ALYSSUM, Sweet, white, very fragrant, annual,	Pkt. Oz.
AMARANTHUS—"Joseph's Coat,"—Ornamental foliage plant, easily cultivated, very showy, annual, mixed,	.05
ANTIRRHINUM,—"Snap Dragon,"—Half hardy perennial. An old favorite border plant, blooms the first season, but the flowers are stronger the second year, grand for cutting,	.05
	.05



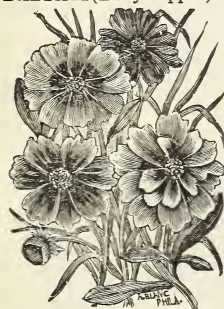
Asters

## ASTERS

One of the most popular and useful of our annuals.

VICTORIA, — Finest Mixed, — Flower very large and double, considered all in all one of the most satisfactory strains of asters	.10
COMET, — Mixed, — Large beautiful flowers, resembling the Japanese Chrysanthemum,	.15
PERFECTION WHITE, — Large flowers, one of the best of the white asters,	.15
CHINA, — Mixed Colors,	.05

BABY'S BREATH, — (Gypsophila), Fine for cutting to mix with other cut flowers,	.05
BALSAM (Lady Slipper) — Mixed Double — An old favorite summer garden annual,	.05



Calliopsis

BACHELOR BUTTON, — See Centaurea and Globe Amaranth.	
CALENDULA, (Pot Marigold) — Showy, hardy, annual. All the double sorts mixed.	.05

CALLOPSIS OR COREOPSIS, — Mixed Colors, — Showy summer bedding annuals, producing a profusion of every shade of yellow, orange, crimson, red and brown.	.05
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CAMPANULA, — Canterbury Bells, — "Cup and Saucer." The finest variety with white and blue flowers, resembling a cup and saucer, hardy perennial,	.10
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#CANARYBIRD VINE, — Yellow flower, rapid climber,	.05
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CANDYTUFT, — Mixed Annual, — For massing in beds or borders, fine for cutting,	.05 .30
	.05 .40

CANDYTUFT, — White —	
CARNATION MARGUERITE, — Finest Mixed, These beautiful flowers are very fragrant, great favorites, comparatively easy to cultivate,	.10
CARNATION GIANT MARGUERITE, — Finest Mixed,	.15

CASTOR OIL PLANT, — See Ricinus.	
CELOSIA OR COCKSCOMB, — Glasgow Prize, — Popular annuals of easiest culture,	.10

CELOSIA, — Mixed,	.10
CENTAUREA, — "Bachelor Buttons," — Mixed, a very old favorite garden annual,	.05

CLARKIA, — Hardy Annual, — Mixed,	.10
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#COBAEA SCANDENS, — Mixed rapid growing climber, flowers large and bellshaped, plant seeds edgewise, cover lightly,	.10
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COLUMBINE (AQUILEGIA), — Double Mixed. — A most desirable border plant,	.05
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#CONVOLVULUS MAJOR, — Tail Morning Glory. A rapid free flowering climber,	.05 .20
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CONVOLVULUS MINOR, — Dwarf Morning, Glory,	.05
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COSMOS, — Extra early fancy mixed, — One of the notable fall flowers,	.10
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#CYPRESS VINE, — Mixed, — Summer climbing annual with feathery foliage and star-shaped flowers, borne in clusters,	.05
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DIANTHUS, OR PINKS, —	
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The Dianthus is one of the most beautiful and satisfactory of the garden annuals; they are unrivaled for brilliancy and profusion of bloom.

DIANTHUS CHINENSIS, — China Pink, — Mixed double, 5c pkt.	
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Dianthus Chinensis



"Our Seeds are Northern Grown, None Better at Any Price."

## FLOWER SEEDS—(Continued)

**DIANTHUS HEDDEWIGII**,—Japan Pink,—

Mixed Double, 5c pkt.

**#DOLICHOS**,—Hyacinth Bean,—Mixed annual climbing plant of rapid growth, 5c pkt.

**ESCHSCHOLTZIA**,—"California Poppy",—Mixed single, very attractive for edgings or masses, large handsome flowers of yellow, orange and white, 5c pkt.

**FORGET-ME-NOT**,—"Myosotis"—Mixed, bears clusters of lovely small flowers,—hardy perennial, 5c pkt.

**FOUR O'CLOCK**,—See Marvel of Peru.

**GAILLARDIA**,—Mixed, exceedingly beautiful annuals, blossoms from early summer until frost, unrivalled for cutting 10c pkt.

**GLOBE AMARANTH**,—Mixed, a species of Bachelor Button, very ornamental, a summer blooming plant, 5c pkt.



*Dianthus Heddwigii*

**GYPSOPHILA**,—See Baby's Breath.

**HELIOTROPE**,—Finest mixed,—Deliciously fragrant flowering plant, tender perennial, 10c pkt.



*Eschscholtzia*

**HOLLYHOCK**,—Double mixed,—choice, 10c pkt.

**HYACINTH BEAN**,—See Dolichos.

**LARKSPUR**,—Double dwarf rocket, mixed,—Free flowering hardy annuals, flowers borne in long spikes, 10c pkt.

**LOBELIA**,—Erinus, mixed, a trailing plant, producing bright blue, white or rose flowers, 10c pkt.

**LOVE-IN-A-MIST**,—"Nigella",—Dwarf, double, foliage feathery, with white or blue flowers, pretty annuals, 5c pkt.

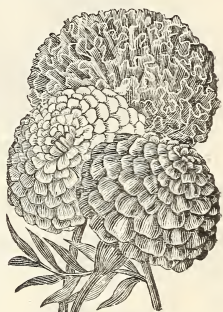
**MARIGOLD**,—Double African Mixed,—Very effective for groups and masses; a favorite annual, 5c pkt.

**MARIGOLD**,—Double French Dwarf,—Mixed, 5c pkt.

**MARVEL OF PERU**,—"Four O'Clock",—Mixed, beautiful summer blooming annual of bushy habit, large flowers of white, yellow, crimson and striped, 5c pkt.

**MIGNONETTE**,—Large flowering, the common sweet mignonette, very fragrant, 5c pkt. 20c oz.

**MIGNONETTE MACHET**, The Dwarf French variety, with broad spikes of fragrant red flowers, one of the best varieties for outdoor culture, 10c pkt.



Double African Marigold



*Mignonette Machet*

**MIGNONETTE**,—Defiance,—Produces mammoth spikes deliciously fragrant, one of the best for indoor culture, 10c pkt., 85c oz.

**MYOSOTIS**,—See Forget-me-not.

**#JAPANESE IMPERIAL MORNING GLORY**,—(Ipomoea,) Mixed, rapid climber, producing mammoth flowers; great variety of coloring, 5c pkt.

**MORNING GLORY**,—See Convolvulus.



"Our Seeds are Northern Grown, None Better at Any Price."

## FLOWER SEEDS—(Continued)

**#NASTURTIUM**,—Tall, finest mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes, 5c pkt., 15c oz., 40c  $\frac{1}{4}$  lb., \$1.25 lb.

**NASTURTIUM**,—Dwarf, finest mixed, very popular and showy for masses and border, 5c pkt., 15c oz., 50c  $\frac{1}{4}$  lb., \$1.50 lb.

**NICOTIANA**,—Affinis, —Very fragrant, 5c pkt.

**PETUNIA**,—Single large flowering, mixed, many beautiful colors and combinations, 5c pkt.

**PETUNIA**,—Double large flowering, mixed, a magnificent strain, very beautiful shades, 35c pkt.

## PANSIES

**HOWARD'S EXTRA LARGE-FLOWERED CHOICE MIXED PANSIES**,—This is a very choice strain of Pansy seed, and under proper cultivation produces mammoth flowers of the most beautiful colors, 25c pkt.



Howard's Extra Large Flowered Choice  
Mixed Pansies. Pkt. 25c.

**ENGLISH FINEST MIXED**,—10c pkt.

**GOOD MIXED**,—5c pkt.

**PHLOX**—*Drummondii-grandiflora* mixed, for beds and massing nothing can surpass these beautiful annuals, 10c pkt.

**PHLOX**,—Dwarf or nana compacta, mixed, these form little round compact bushes about six inches high, thickly studded with flowers, 15c pkt.

**PINKS**,—See *Dianthus* and *Carnation*.

**POPPIES**,—Single Mixed, great variety of colors, very showy, 5c pkt.

**POPPIES**,—California—See *Eschscholtzia*.

**POPPIES**,—Mixed carnation flowered, 5c pkt.

**POPPIES**,—Iceland Mixed, —10c pkt.

**POPPIES**,—Shirley Finest Mixed, —Extra Fine strain, 10c pkt.

**PORTULACA**,—Single mixed, brilliant dwarf annuals, 6 in. high, for low beds and masses of color they are indispensable, 5c pkt.

**PORTULACA**,—Double, these make perfectly gorgeous masses of color, 10c pkt.

**RICINUS**,—Castor Oil Plant, mixed, rapid growing foliage, annual, palm leaves, 5c pkt., 20c oz.

**SALPIGLOSSIS**,—Large flowering mixed, a beautiful flowering annual, bearing large flowers of many pretty colors, 10c pkt.

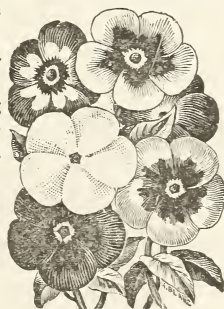
**SALVIA SPLENDENS**, Bonfire, —Perennial but blooms the first season, bright scarlet, fine for bedding, 10c pkt.

**SCABIOSA**,—Mourning Bride, Showy border plant. Dwarf, double mixed, 10c pkt.

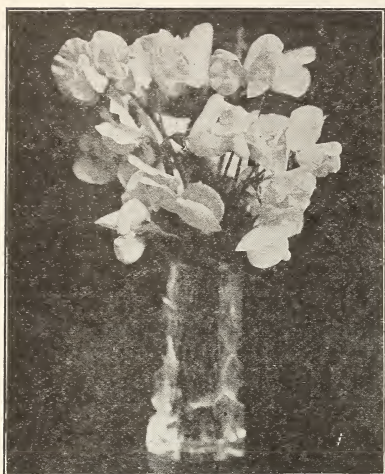
**STOCKS**,—Large Flowering Ten Weeks, mixed, highly fragrant, very pretty and a deservedly popular annual, 5c pkt.

**SUNFLOWER**,—Double Dwarf, 5c pkt.

**SUNFLOWER**,—Mammoth Russian, 5c pkt.,



Phlox-Drummondii



## FLOWER SEEDS— SWEET PEAS

Our list of Sweet Peas has been carefully revised with a view of keeping it strictly up to date. Should you miss some old favorite in the list, it has been discarded in favor of an improved sort. White seeded varieties should not be sown until the ground is comparatively dry and warm. If sown under wet and cold conditions the seed may rot in the ground. With few exceptions Sweet Peas are black seeded and do not appear to be affected like the white seeded sorts.

	Pkt.	Oz.	¼Lb.	½Lb.	Lb.
<b>BLACK KNIGHT,</b> —Very deep maroon shaded black,	.05	.20	.50	.85	1.50
<b>BLANCHE FER-</b> <b>RY,</b> — Pink and white wings,	.05	.20	.50	.85	1.50

<b>DOROTHY ECKFORD,</b> —Pure, white, beautiful large flowers,	.05	.20	.50	.85	1.50
<b>HON. MRS. E. KENYON,</b> —The finest primrose yellow,	.05	.20	.50	.85	1.50
<b>KING EDWARD VII,</b> —Bright crimson splendid,	.05	.20	.50	.85	1.50
<b>LADY GRISEL HAMILTON,</b> —A grand pale lavender,	.05	.20	.50	.85	1.50
<b>LORD NELSON,</b> —The richest deep navy blue,	.05	.20	.50	.85	1.50
<b>MISS WILMOTT,</b> —Brilliant orange pink, very large,	.05	.20	.50	.85	1.50
<b>MRS. WALTER WRIGHT,</b> —An exquisite shade of mauve,	.05	.20	.50	.85	1.50
<b>PRIMA DONNA,</b> —Pure pink.	.05	.20	.50	.85	1.50
<b>HOWARD'S SPECIAL GRANDIFLORA MIXTURE,</b>	.05	.15	.40	.70	1.25
<b>HOWARD'S SPECIAL SPENCER MIXTURE</b> of Named Spencer Varieties,	.10	.25	.75	1.35	2.50

## SPENCER VARIETIES—Sweet Peas

These are noted for their unusually large-sized flowers and for the waved or fluted appearance of the petals. They are frequently referred to as "Orchid-flowering" Sweet Peas.

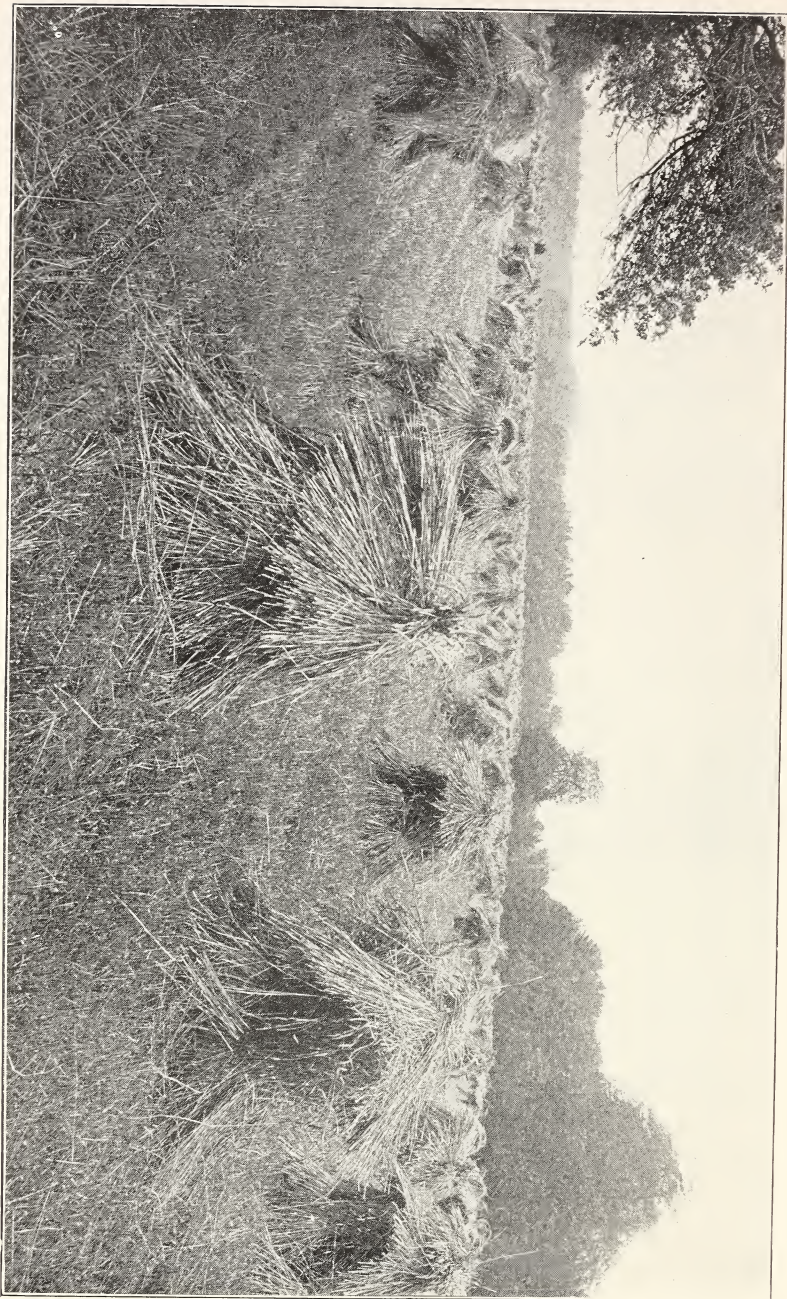
<b>BARBARA,</b> —Beautiful, rich, glowing salmon,	Pkt.	Oz.	¼Lb.
<b>COUNTESS SPENCER,</b> —A lovely soft rose-pink, shading deeper at the edges,	.10	.40	1.25
<b>FIERY CROSS,</b> —Large, fiery scarlet,	.10	.40	1.25
<b>FLORENCE MORSE SPENCER,</b> —Delicate blush, with pink margin very large,	.10	.40	1.25
<b>FLORENCE NIGHTINGALE,</b> —Largest and finest pure lavender,	.10	.40	1.25
<b>KING EDWARD SPENCER,</b> —Bright Crimson Scarlet,	.10	.40	1.25
<b>PRIMROSE SPENCER,</b> —The finest primrose-yellow,	.10	.40	1.25
<b>ROYAL PURPLE,</b> —Beautiful, rich, deep purple,	.10	.40	1.25
<b>WHITE SPENCER,</b> —A pure wavy white, very large,	.10	.40	1.25
<b>SWEET WILLIAM,</b> —Single mixed, an old favorite, rich variety of color, deliciously sweet scented, 5c pkt.			
<b>VERBENA,</b> —Finest mixed, for garden beds or massing, the verbena is unrivaled; flowers from spring until late in autumn, 10c pkt.			
<b>WALLFLOWER,</b> —Double large flowering mixed, exquisitely fragrant, long spikes of double flower, hardy perennial, 15c pkt.			
<b>ZINNIA,</b> —Double mixed, Dwarf, very showy, free flowering, hardy annual, 5c pkt.			





A GARDEN SCENE IN THE BERKSHIRES  
For Flower Seeds see Pages 21-24





ONE OF THE SPLENDID YIELDS OF WHEAT IN THE BERKSHIRES, WHERE OUR HIGH GRADE SEED WAS USED  
See Our List of Grasses, Clovers and Grains—Pages 25 and 26

## BIRD SEEDS

CHOICE MIXED, per lb., 15c  
 CANARY,—Choice Sicily, " 15c  
 HEMP,— 14c, 2 lbs. 25c  
 MILLETT,—per lb. 10c, 3 lbs. 25c

RAPE,—per lb. 14c, 2 lbs. 25c  
 SUNFLOWER,—Mammoth Russian, 14c per lb.

## VEGETABLE ROOTS

ARTICHOKE JERUSALEM, ..... 35c lb.  
 ASPARAGUS ROOTS,—See page 2.  
 CHIVES, Pol. *szczypior*, It. *Costole di Fiori* ..... 15c per bunch  
 HORSE RADISH ROOTS, Pol. *Chrzan*, It. *Ramolaccio*, Malina Kren,—  
 Cut in pieces ..... 35c per doz., \$2.00 per 100

List of GRASSES and CLOVER Adapted to this Climate  
 PRICES SUBJECT TO MARKET CHANGES

	Weight Per Bushel.
CANADA BLUE GRASS,—Valuable for dairy pastures, 38 lbs. to acre,	14 lbs.
CREeping BENT GRASS,—Excellent for lawns, succeeds well in most situations, 60 lbs. to acre,	20 lbs.
ENGLISH RYE GRASS,—A valuable grass, 60 lbs to acre,	24 lbs.
HARD FESCUE,—A dwarf growing grass, succeeding well in dry situations, 30 lbs. to acre,	12 lbs.
HUNGARIAN GRASS,—Is a valuable annual forage plant, 1 bushel to the acre,	48 lbs.
ITALIAN RYE GRASS,—Thrives in almost any soil and yields early and practically annual; abundant crops, 50 lbs. to acre,	18 lbs.
KENTUCKY BLUE GRASS,—Fancy, valuable for lawns and pastures, 50 lbs. to acre,	14 lbs.
MEADOW FESCUE,—Of great value in mixtures for permanent pastures, 50 lbs. to acre,	22 lbs.
MEADOW FOXTAIL,—Is the principal grass in all rich, natural pastures, 30 lbs. to acre,	7 lbs.
ORCHARD GRASS,—One of the most valuable grasses either for pasture or hay, 70 lbs. to acre,	14 lbs.
RED TOP GRASS,—In chaff, 4 bushels to acre,	14 lbs.
RED TOP GRASS, FANCY,—Or extra re-cleaned seed, 32 lbs. to acre,	32 lbs.
RHODE ISLAND BENT GRASS,—A very fine variety for lawns, 60 lbs. to acre,	14 lbs.
ROUGH STALKED MEADOW GRASS,—Valuable for pastures and meadows, particularly on damp soil, 30 lbs. to acre,	14 lbs.
SHEEP'S FESCUE,—Short and dense in growth, excellent for sheep pastures, 40 lbs. to acre,	12 lbs.
SWEET VERNAL TRUE PERENNIAL,—Emits an agreeable odor,	

	Weight Per Bushel.
which it imparts to the hay, 3 lbs. to acre with other grasses,	10 lbs.
TALL MEADOW FESCUE,—Very early, nutritive and productive. Good for pastures on wet or clay soils, 40 lbs. to acre,	14 lbs.
TALL MEADOW OAT GRASS,—Recommended for soiling, being rapid and luxuriant in its growth 50 lbs. to acre,	10 lbs.
TIMOTHY OR HERD GRASS,—The most important of hay grasses. Theseed we offer is of the very highest quality, 25 lbs. to acre,	45 lbs.
VARIOUS LEAVED FESCUE,—Valuable for permanent pasture, especially on high altitudes, 40 lbs. to acre,	14 lbs.
WOOD MEADOW GRASS,—Of early growth, thriving well under trees,	14 lbs.
Our Clovers are American Northern Grown	
ALFALFA OR LUCERNE,—In light soils, particularly in southern altitudes, it is invaluable, 25 lbs. to acre,	60 lbs.
ALSIKE OR HYBRID CLOVER,—Equal in nutritive value to the Red or Pea Vine Clover, excellent for clover-sick land, 15 lbs. to acre,	60 lbs.
MAMMOTH RED OR PEA VINE CLOVER,—15 to 20 lbs. to acre,	60 lbs.
RED CLOVER MEDIUM,—15 to 20 lbs. to acre,	60 lbs.
SCARLET OR CRIMSON CLOVER,—Sow in July or August for mowing the ensuing Spring, 20 lbs. to acre,	60 lbs.
SWEET CLOVER,—Grown for Bee food as a Fertilizer, 20 lbs. to acre,	60 lbs.
WHITE CLOVER,—Should be used in all mixtures for permanent pasture and for lawns alone, 10 lbs. to acre,	60 lbs.

OUR SPECIAL GRASS MIXTURE FOR PASTURES,—Usual quantity sown to the acre, 50 lbs. Price, \$14.00.

OUR SPECIAL GRASS MIXTURE FOR HAY—On ordinary soils use 50 lbs. per acre. In ordering state whether soil is dry, medium or wet. Price \$14.00.

We recommend sowing separately from these mixtures 10 lbs. mixed clover per acre.



“Our Seeds are Northern Grown, None Better at Any Price.”

## GRAINS—Price According to Market and Subject to Change

**BARLEY**,—Six rowed, Choice Northern Grown, per bushel 48 lbs. \$2.10; ( $1\frac{1}{2}$  to  $2\frac{1}{2}$  bushels to acre.)

**BARLEY**,—York State,—Fancy, Market price.  $1\frac{1}{2}$  to  $2\frac{1}{2}$  bushels to acre.

**BUCKWHEAT**,—Silver Hull—48 lbs. per bushel. Japanese, 48 lbs. per bushel. 1 bushel to acre. Prices on application.

**OATS**,—White Swedish,—Selected,—Canadian Grown,—These oats give excellent satisfaction, straw is strong, not apt to lodge, yield very heavy, per bushel 32 lbs. 2 to  $2\frac{1}{2}$  bushels to acre. \$1.95 per bushel.

**OATS**,—Pearl choice,—32 lbs. per bushel 2 to 3 bushels to acre. \$1.25.

**OATS**,—Choice White—32 lbs. per bushel. 2 to 3 bushels to acre.

**RAPE**,—Dwarf Essex,—In drills 5 lbs. to acre, broadcast 10 lbs. to acre, per lb. 20c., per 100 lbs., \$15.00. Subject to market changes.

**RYE**,—Spring,—For sowing in the spring, 56 lbs. per bushel.  $1\frac{1}{2}$  bushels to acre. \$2.90

**RYE**,—Winter,—For fall sowing, 56 lbs. per bushel.  $1\frac{1}{2}$  bushels to acre.

**SOY or SOJA BEANS**—Good for ensilage or green fodder, not good for hay.  $\frac{1}{2}$  to  $\frac{3}{4}$  bushels to acre in drills.

**VETCHES**,—Spring Tares,—60 to 120 lbs. to acre, prices variable.

**VETCHES**,—Sand Winter, a Hairy Vetch,—30 to 50 lbs. to acre, prices variable.

**WHEAT**,—Spring,—60 lbs. per bushel. \$3.15. Winter,—60 lbs. to bushel.  $1\frac{1}{2}$  bushel to acre.

**HUNGARIAN GRASS**,—One of the most valuable soiling plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. 1 to  $1\frac{1}{2}$  bushels per acre. Market price.

**MILLET**,—German or Golden,—Similar to above, flower stem more branching, 50 lbs. per bushel. Market price. 1 to  $1\frac{1}{2}$  bushels to acre.

**MILLET**,—Japan,—Barnyard (Crus-galli). Exceedingly heavy yielder, requires very rich soil. 20 lbs. to 30 lbs. to the acre. Per lb. 12c, per 100 lbs. \$10.00, subject to change.

**FLAX**,—Extra re-cleaned, per lb. 15c,  
Special prices on larger quantities.

## LAWN GRASS SEED

**OUR LAWN GRASS SEED** is a specially reliable mixture of fine growing grasses, entirely free from weed seeds and can be depended on to produce a perfect, velvety green turf if properly sown and cared for. Some of the finest lawns in Western Massachusetts are the results of using Our Seed and Fertilizer. Quantity required per acre 5 bushels. One Quart will sow 250 square feet. Price per quart, 25c.,  $\frac{1}{2}$  peck, 90c., peck, \$1.75, bushel, \$7.00.

**SHADY LAWN SEED**—A special mixture for growing in shady places. qt. 30c,  $\frac{1}{2}$  peck \$1.10, peck \$2.00, bushel \$3.00.

**PUTTING GREEN MIXTURE**—Especially for Putting Greens. qt. 50c, peck \$3.50, bushel of 25 lbs. \$12.00.

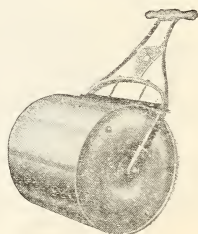
## REPAIRING LAWN MOWERS

We repair and sharpen Lawn Mowers of all kinds, putting them in first-class working order. Should any be sent to us that are too nearly worn out to repair, we will so advise.

## LAWN AND GARDEN ROLLER

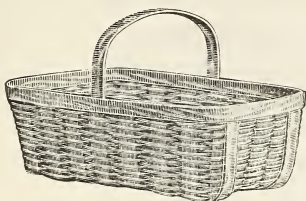
**WATER BALLAST**—Diam. 18" x 24"—Weight, empty 85 lbs., when filled with water 300 lbs., if filled with sand 450 lbs. Price \$22.25.

24 x 24—Weight empty 110 lbs., Water filled 500 lbs. Price \$25.75





"Our Seeds are Northern Grown, None Better at Any Price."



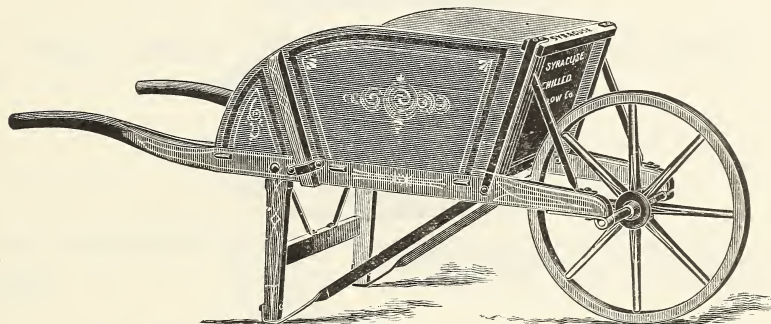
## BASKETS



Vegetable handles over, No. 1, 18x11x6	\$ .90
" " " " 2, 20x12x6 ½	1.00
" " " " 3, 22x14x7	1.25
" " " " 4, 24x14x9	1.65
Picking Drop Ball.....	\$1.00, 1.25
Berry—One quart standard—market price.	
Grocers—(cut under handles)	.50 and .80
" " " "	1.00

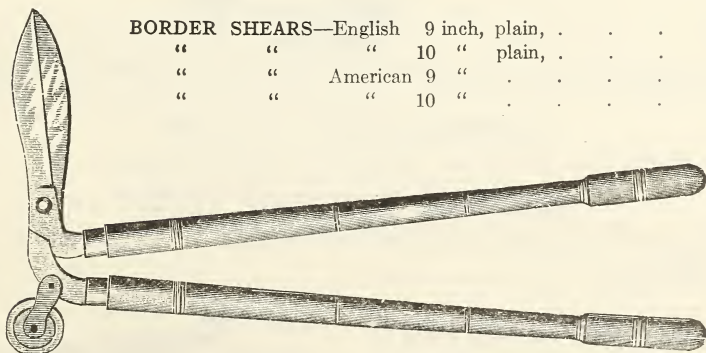
One bushel Metallic, Heavy,	\$1.75 and \$2.75
1½ " " "	2.00 and 3.50
Two " " "	2.50 and 4.50
Diamond Market.....	15c to .20
Covered Diamond Market.....	.25c to .75
One bushel, Common Stave.....	.30 and .85
" " Hand made Oak or Ash, 1.00, 1.75 and	2.25
1½ bushel Ash,	2.25
Two " " "	2.50.

## GARDEN BARROW



A strong, well-made Garden Barrow, nicely painted.		PRICE
Boys' Common Size, #64	.	85 cents to \$10.50
Large Size, #65	.	7.50
	.	8.50

Very strong and heavily ironed



BORDER SHEARS—English	9 inch, plain, .	\$6.00
" " " "	10 " plain, .	6.50
" " American	9 " .	5.00
" " " "	10 " .	5.50

## HEDGE SHEARS.

"English" 9 inch,	\$3.00
" 10 inch,	3.50

## BRANCH OR LOPPING.

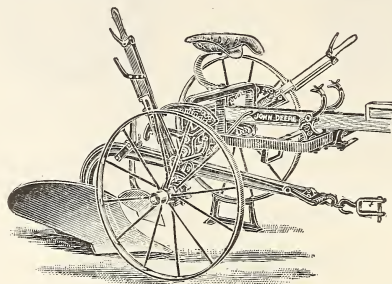
"English,"	\$4.00 and 4.50
American,	\$2.25, 3.50, 4.00 and 5.50

"Our Seeds are Northern Grown, None Better at Any Price."

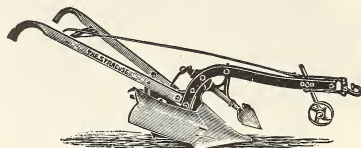
### The John Deere Two-Way Sulky Plow

One of the standard reliable sulky plows, }  
 No. 1441C No. 1341C } Weight 652.

Price \$115.00



### SYRACUSE STEEL BEAM SWIVEL PLOW "822"

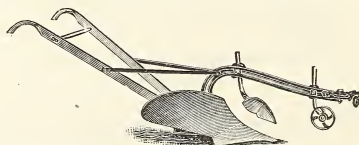


This Plow will certainly please you, it is light yet very strong, has ample throat capacity and close-fitting joints to prevent clogging.

Price complete with Wheel and Jointer, and chilled mouldboard,  
 " " " " " " " " steel "

\$36.00  
 38.50

### SYRACUSE STEEL BEAM LANDSIDE PLOW "NO. 31"



A splendid Plow. If you have difficult land to turn, this will do it when other Plows fail.  
 Price complete with Steel mouldboard, \$34.50

### CAMBRIDGE NO. 29 PLOW

Light Two Horse Swivel Plow. Complete with Jointer and Wheel.

36.00

### HILLSDALE LANDSIDE PLOW

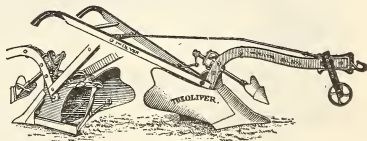
A very good Low-Priced, Two-horse Plow, Cast Beam.  
 Price Plain,  
 Price with Wheel,

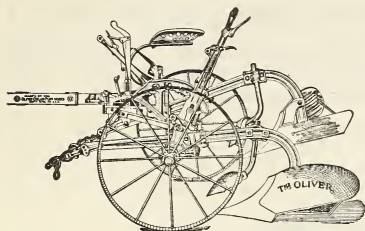
12.50  
 14.00

### OLIVER SWIVEL PLOW

A Practical Plow

No. 512, complete, . . . \$32.95  
 No. 513, " . . . 33.95





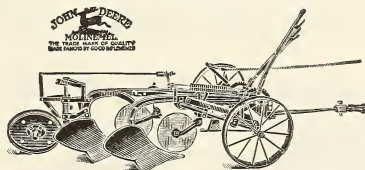
## THE OLIVER REVERSIBLE SULKY PLOW

A very reliable "two-way" sulky plow, strong,  
easily operated, does excellent work.

No. 23A—83D is the popular size.

Price \$115.00

## John Deere Engine Gang Plow

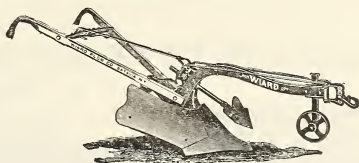


With High and Level Power Lift and quick detachable shares.

No. M. P. 214C—2 Bottom 28 in. cut, weight 790 lbs.,

Price \$140.00

## WIARD SWIVEL PLOW



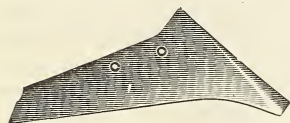
A good Plow, with an excellent reputation and capable of doing first-class work.

No. 120, with Steel Beam and Steel Mouldboard, with Wheel and Jointer,	\$36.25
No. 120, with Steel Beam and Cast Mouldboard, " " " "	34.25
No. 126, with Steel Beam and Steel Mouldboard, " " " "	37.25
No. 126, with Steel Beam and Cast Mouldboard, " " " "	35.25

## WIARD ONE HORSE SWIVEL PLOW

No. 21, with wood beam, wheel and clevis. An excellent plow for one horse,

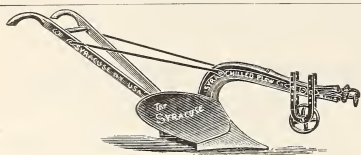
\$16.75



## PLOW REPAIRS

WE CARRY A LARGE STOCK OF PLOW REPAIRS  
AND CAN FURNISH PARTS FOR ALMOST ANY  
PLOW EVER MADE.

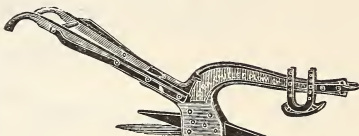


**CONTRACTOR'S PLOW, NO. 1**

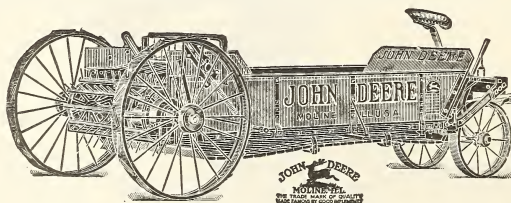
Heavy beam, point and strip. Made especially for grading purposes. Weight 205 lbs. Two or four horses. Price, with wheel, \$33.00

**PAVEMENT PLOW, NO. 98**

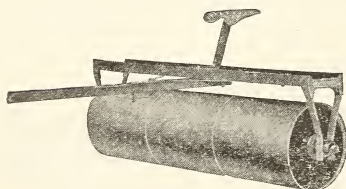
A favorite with contractors. Has reversible crucible steel point, loop handle, wear irons built for hard work, such as tearing up cobblestones and macadam. Four or six horses. Weight 280 lbs., \$44.00

**TRUSS BEAM GRADING PLOW, No. 99**

For severe grading purposes in shale or hard pan. Four or eight horses. Weight 310 lbs. \$71.50.

**THE JOHN DEERE LOW DOWN MANURE SPREADER**

The value of having a spreader Low Down for loading is readily understood. The John Deere is not complicated, is giving splendid satisfaction. Weight of size B—2 Horse, 1776 lbs. Price \$215.00.

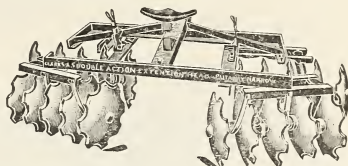
**STEEL FIELD ROLLER**

The drum of this roller is steel; it is 24 inches in diameter, has removable dust-proof boxes, closed ends and is an excellent one.

PRICE—3 SECTION—8 FT. 24 IN. DIAM.—  
\$60.00

## CLARK'S CUTAWAY HARROW

Clark's Cutaway Harrows are well known and hardly need description here, they are made in Double Action, that is double sets of gangs, (see cut). Regular Double Lever Cutaway, and Double Lever Solid Disc, and in many sizes, the sizes most suitable for this section are:—

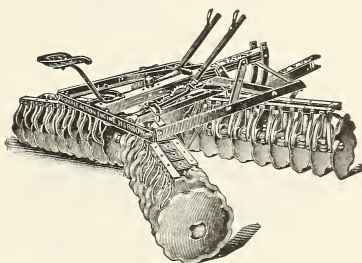


Double Action, 20-16 in. Discs,	\$87.45
Double Lever Cutaway, 10-16 in. Discs,	48.00
“ “ “ 12-16 “ “	52.00

## THE CUTAWAY LIGHT TRACTOR HARROW

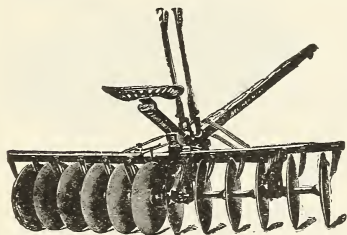
The Cutaway Light Tractor Harrow has 29 18 inch discs, cuts 7½ ft. wide, has center disc, weight 965 lbs.

Has very rigid main frame of heavy angle iron stoutly braced. This harrow thoroughly pulverizes the soil leaving it in good level condition. Price \$157.50.



## DISC HARROWS

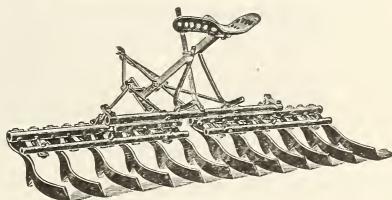
An excellent harrow, made to supply the demand for a little lighter harrow, yet capable of doing a vast amount of good work.



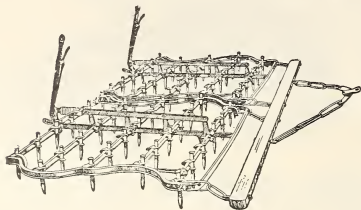
Price complete with Scraper Attachment, Whiffletrees and Evener with 12-16 in. Discs, \$57.00  
 “ “ “ “ “ “ “ “ “ “ 12-18 in. Discs, 62.00

## ACME PULVERIZING HARROW

The “Acme” cuts, crushes, levels, turns and smooths at one operation, making a perfect seed bed. The No. 23 is the standard two-horse size, cuts 6 feet, 6 inches wide, weighs 130 lbs. Price \$26.75  
 1-Horse. (4 ft. 4 in.) \$20.00



## STEEL FRAME SMOOTHING HARROW



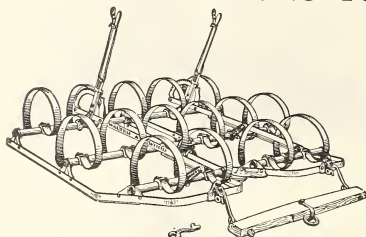
CAN BE INSTANTLY CHANGED  
FROM A SMOOTHING TO A  
REGULAR SPIKE TOOTH  
HARROW. TEETH ARE ADJUST-  
ABLE TO ANY ANGLE BY THE  
LEVERS

These are the VERY BEST STEEL SMOOTHING HARROWS manufactured, strong and well made.

Price—1 Sections, 25 teeth, \$14.00  
" 2 " 60 " 28.00

Price—3 Sections, 90 teeth, \$42.00

## SPRING TOOTH HARROWS

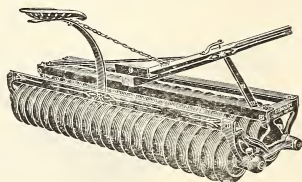


Either McCormick, Wood, or Syracuse,  
very strong, well made, serviceable harrows  
and very satisfactory, do excellent work.

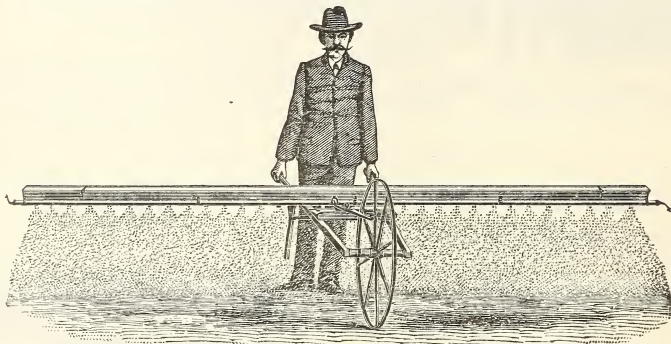
Price, 10 Tooth One Horse	20.00
" 15 " Two "	32.00
" 17 " " "	34.00

## THE CULTIPACKER

Acts as a roller and pulverizer, Double Gang, front  
gang 15 in. diameter, rear gang 12 in., is 8 ft. wide,  
Roller Bearings, and has 43 Sections. Price \$105.00.



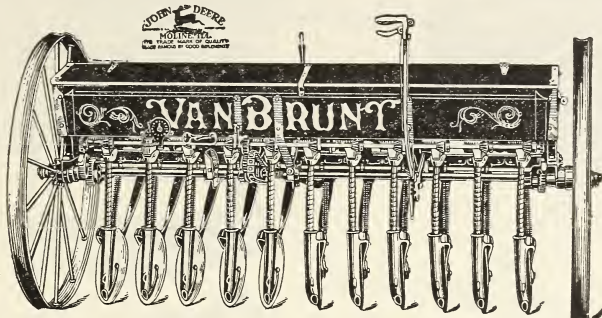
## THOMPSON'S ROYAL GRASS SEEDER



Sows any kind of Grass Seed perfectly and rapidly; width of Seeder Box 14 ft. Price \$12.75.  
Grain Box extra, \$7.50



## VAN BRUNT GRAIN AND FERTILIZER DRILL

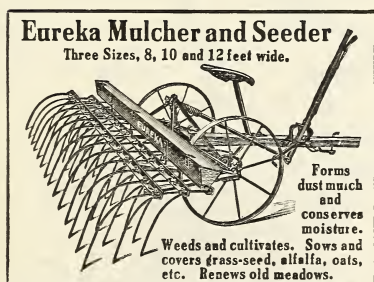


This Drill sows Grain, Grass Seed and Fertilizer perfectly. It has a positive force feed, will not break the grain, is light draft, is not complicated, evenly balanced, rests lightly on the horses' necks and is fully warranted. The Disc model is now the favorite, having almost entirely displaced the hoe type. Price 10 tube Disc Drill, Complete \$205.00.

## VAN BRUNT LIME AND FERTILIZER SOWER

No gears or chains to get out of order, will distribute from 150 to 8000 lbs. per acre. By shifting one lever the working parts may be easily removed for cleaning. One of the best machines.

Width 8 ft., - - - \$87.50



## EUREKA RIDING MULCHER AND SURFACE CULTIVATOR AND GRASS SEEDER.

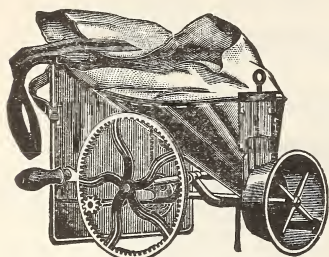
This is an excellent Weeder as well as surface Mulcher and Cultivator. The Grass Seeder may be attached or detached quickly and is accurate.

Price of 8 foot Mulcher and Grass Seeder, \$48.00

Price of 8 foot Grain Seeding Box, extra, \$9.00

## THERMOMETERS

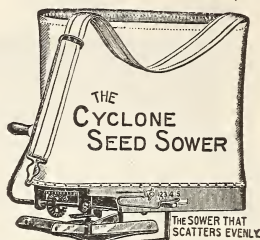
Tested, 12 inch, metal case . . . . .	\$1.25, \$2.00 and \$2.25
10 inch tested . . . . .	90c, \$1.25 and \$2.00
8 inch tested . . . . .	85c, \$1.00, \$1.25 and \$1.75
Hot Bed, guaranteed . . . . .	\$2.50
Maple Syrup . . . . .	\$1.50 and \$2.00
Self Registering . . . . .	\$6.00



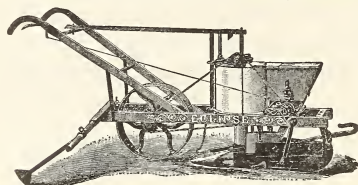
Cahoon Seeder

**Cahoon Broadcast Seed Sower**  
Sows both Grass Seed and Grain. Price \$5.50

**Cyclone Broadcast Seeder**  
A very rapid and easily operated seed sower. Price \$2.50

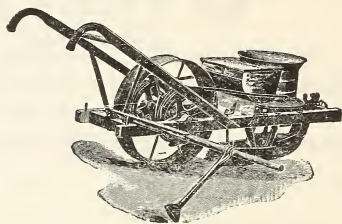


**Eclipse Corn Planter  
and Fertilizer Distributer**



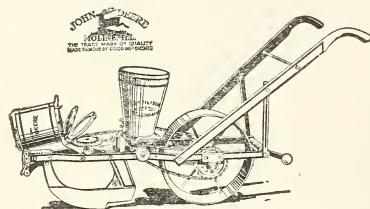
Plants Corn, Beans, Peas, etc., perfectly,  
and at the same time distributes evenly the  
fertilizer in such a manner that it does not  
come in direct contact with the seed.

Price, Single Row Planter, \$47.50



**King of Cornfield Corn Planter  
and Fertilizer Sower, \$47.50**

AN EXCELLENT PLANTER  
VERY SIMPLE IN CONSTRUCTION

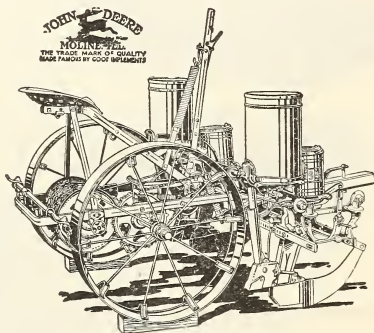


**THE DEERE ONE ROW  
CORN PLANTER**

WITH FERTILIZER DISTRIBUTOR

A reliable machine

\$33.00



**The DEERE TWO ROW CORN PLANTER**

With Fertilizer Distributor

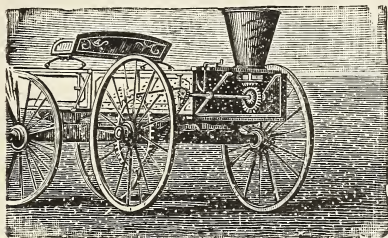
A very efficient machine durable and reliable

\$112.00

Corn Huskers,

15c, 20c and 35c

Corn Ties—With four feet of rope, per 100, \$2.25



## STROWBRIDGE IMPROVED Broadcast Seed and Plaster Sower

From 50 to 75 acres can be sown with one team in a day.

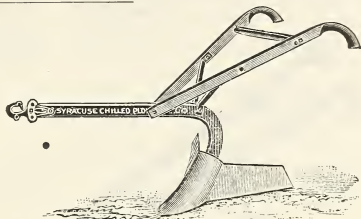
Oats, Rye, Barley, Buckwheat, Hungarian, Grass, Clover, Timothy, and every variety of Seed and Grain requiring broadcasting can be sown with this machine; also with care, Plaster, Lime, Salt and Fertilizers. It can be attached to any farm wagon.

Price with Agitator, \$20.00

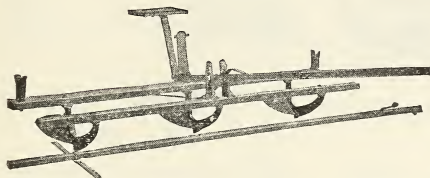
“ “ force feed and grass seed attachment, \$28.00

## STEEL BEAM SHOVEL PLOW

Steel Point and Adjustable Steel Wings,  
and the price is only, \$7.50



## IMPROVED FURROWER AND MARKER



Marks and Furrows at the same time, adjustable to mark any width or depth. The wearing part of the runners is chilled iron, the wings are steel and the frame is oak, it is a labor-saver.

Price No. 1 makes 3 furrows at once, \$20.00.

Price No. 2, makes 2 furrows at once, \$16.00.



## HAND CORN PLANTER

Rapid and reliable. Price \$2.50

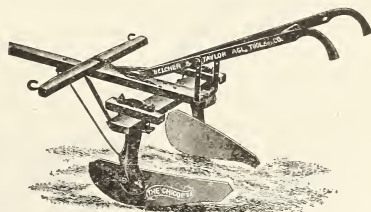
## Our New Potato Ridger, Coverer and Hoe

Next to the complete potato planter this is the best tool for ridging and covering potatoes. It is adjustable in many ways, stands high and is especially valuable for hoeing potatoes.

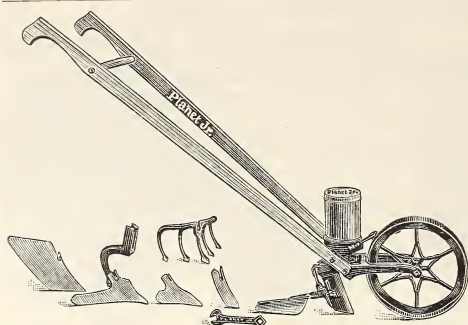
PRICE WITH POLE and wings as shown, \$15.00

PRICE WITH POLE and 20 inch discs in place of wings, 17.00

USE THE QUINNIPIAC AND MAPES FERTILIZERS TO RAISE NICE POTATOES.



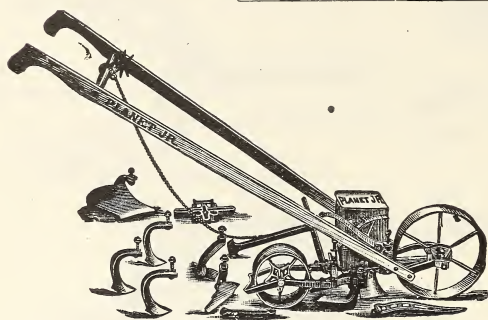




### "Planet Jr." Combined Drill Seeder and Wheel Hoe, No. 31

This is a combined tool of great value to the gardener who does not feel warranted in purchasing the more expensive market garden machine. It sows from 1-4 in. to 2 inches deep, all kinds of garden seeds, very accurately.

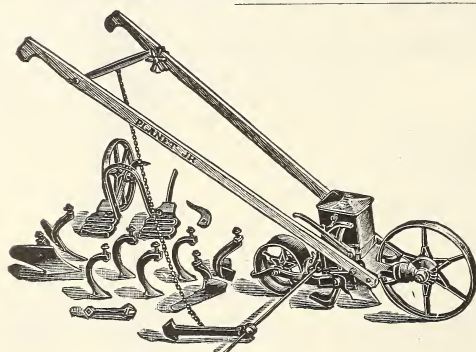
Complete it is called No. 31, price \$12.50.



### "PLANET JR." NO. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

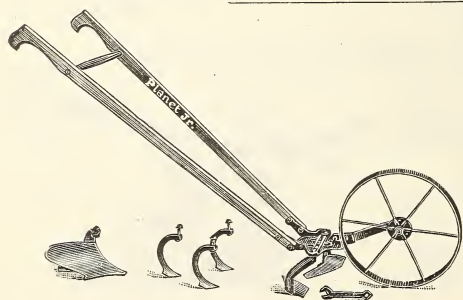
Hopper holds two and one-half quarts seed.

Price complete, - - - \$21.50  
As a seeder only, - - - \$17.00



### "PLANET JR." NO. 25

Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow. Hopper holds two and one-half quarts. Substantial and accurate, two good machines in one. As a drill it is almost identical with the No. 4 Drill. As a wheel hoe it is identical with the No. 12 Double Wheel Hoe. Price \$26.00.



### "PLANET JR." NO. 17

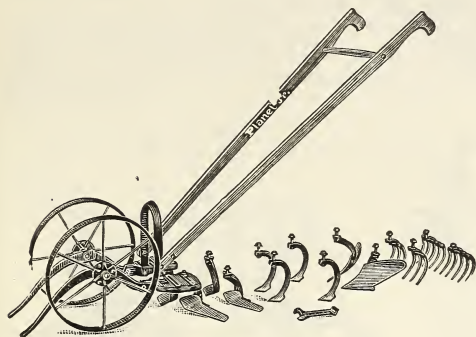
#### Single Wheel Hoe

Consists of one pair 6 in. hoes, three cultivator teeth, one garden plow. Price \$9.00.

No. 16 same as No. 17, but has 2 Rakes and Leaf Guard. Price \$10.75.

## No. 11 "Planet Jr." Double and Single Wheel Hoe Combined

as shown. The best combined double and single wheel hoe made.



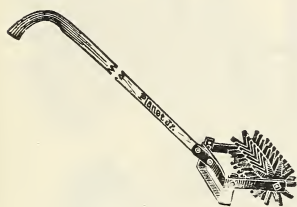
With this machine one man can do more and better work than six with ordinary hoes, Capable of almost an endless variety of changes.

Price complete, \$16.75

PLANET Jr. NO. 12, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW, is identical with the No. 11 except the  $4\frac{1}{2}$  in Hoes and the rakes are omitted. PRICE \$13.00

We also sell this with only the long hoes (which are shown attached in cut) and without

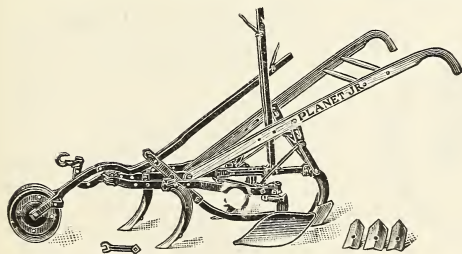
leaf guards; this we call the Plain Double Wheel Hoe No. 13. Price \$9.25.



"PLANET Jr." STAR PULVERIZER—for the small garden, flower bed, around trees and shrubbery, it pulverizes and turns the weeds upside down, \$4.50

"PLANET Jr." JUVENILE WHEEL HOE—An inexpensive practical tool. \$5.00.

## No. 8 "Planet Jr." All Steel Horse Hoe and Cultivator

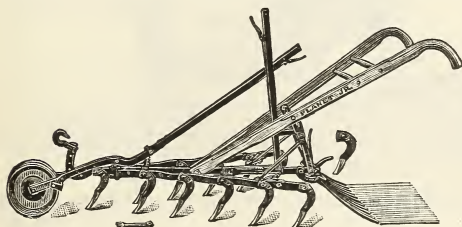


Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, it is built extra long, high and strong, has lever for adjusting width, lever for adjusting wheel, which at the same time adjusts the New Depth Regulator. This prevents cultivator settling at the back end.

Price complete as shown with new steel wheel, \$21.60.

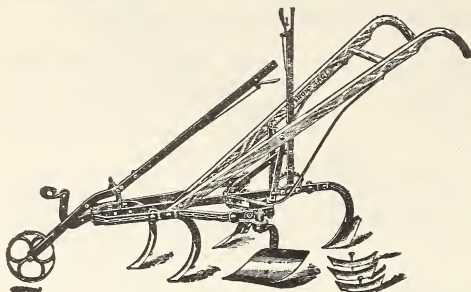
## "Planet Jr." Harrow and Cultivator

Price complete, No. 90, \$21.50. Price less pulverizer, No. 90B, \$17.75. Price plain with No. 9 wheel and expanding lever, No. 91, \$16.50.



A glance at this cut will convince you that this is a thoroughly practical tool; it is what is called a Harrow, Cultivator and Pulverizer. The handles are adjustable sideways so that you need not walk on the finished work. It is adjustable from 12 to 32 inches in width, and is a special favorite with market gardeners.

## ALL STEEL HORSE HOE AND CULTIVATOR



**"Planet Jr." No. 72, G. Two Row  
Pivot Wheel Cultivator, Plow,  
Furrower and Ridger, with  
Spring Trip Standards**

This tool is so designed that the operator can make changes in width of gauge instantly while machine is in motion, thereby adjusting it perfectly to rows varying greatly in width. Think of the saving in cultivating perfectly two rows of potatoes, beans, corn, or any crop planted in rows (any widths from 28 inches to 44 inches apart) at a single passage. It is a remarkably good tool.

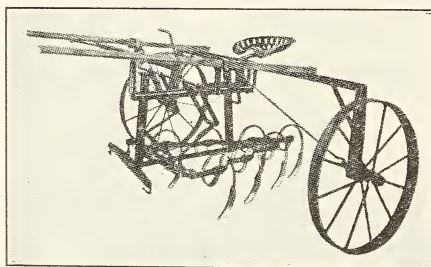
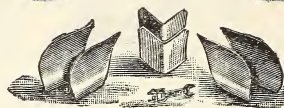
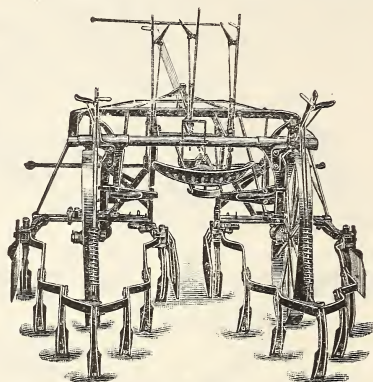
Price Complete with (14) Spring Trip Standards, \$140.00

This is a good implement, not our best but a very good one for little money.

(All steel but the handles.)

Price complete with hilling wings, but without wheel lever \$10.50

Norcross Hand Garden Cultivator \$1.00 and \$1.25

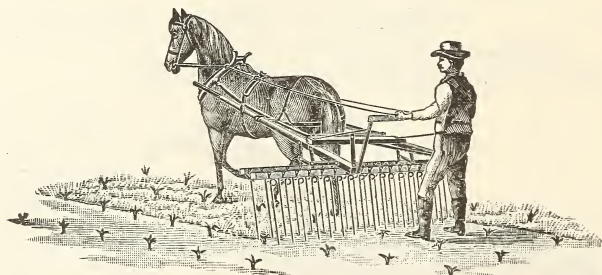


## ONE ROW SULKY CULTIVATOR

Has 7-Spring Teeth, can be instantly adjusted by operator-

Price, \$44.00

## ADJUST- ABLE WEEDER



New Style (the illustration is not a good representation) a marked improvement over the previous one.

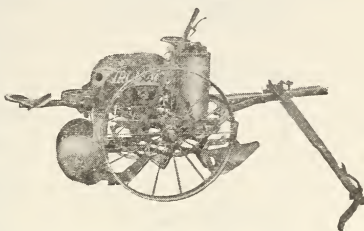
PRICE, \$18.00



## THE **IRON AGE** POTATO PLANTER

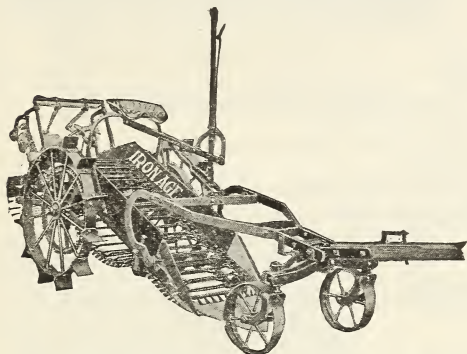
With the IRON AGE, the farmer has the comfortable assurance that his potatoes are being well planted, and the work is being done at the lowest possible cost, easily planting from four to seven acres per day.

PRICE—With Fertilizer distributer and shield plow, \$145.00



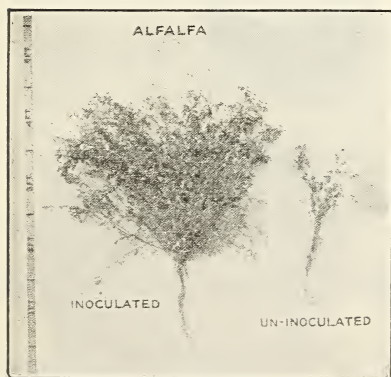
## HOOVER POTATO DIGGER No. 330

A practical digger, working well in almost all kinds of soil where it is reasonably free from weeds and grass, in fact working well under many unfavorable conditions where other diggers fail. \$165.00.



## EUREKA POTATO DIGGER

Price . . . \$150.00



THE STANDARD INOCULATION  
**FARMOGERM**  
HIGH BREED NITROGEN GATHERING BACTERIA

Farmogerm is nitrogen-fixing bacteria bred up to transform large amounts of nitrogen from the air into soluble nitrates.

Price	Garden size, 1-4 acre, \$0.50
"	One Acre size, 1.00
"	Three acre size, 2.50

For growing plants in house or garden.

Small package	15c
Package of 30	25c
" " 100	75c
" " 1000	\$3.50

**STIM-U-PLANT**  
PLANT STIMULANT TABLET

Trade Mark Registered U. S. Patent Office

**FERTI-FLORA**—A liquid fertilizer, especially good for house plants and ferns, Per bottle 35c.

# The MODEL Extension Carna- tion Support.

Patented



BAMBOO CANES,—6 ft. long, \$2.50 per 100; 8 ft. long, \$4.00 per 100; 10 ft. long \$7.00 per 100.

## STAKES, SQUARE, GREEN, TAPERING.—

	Each.	Doz.	Hundred
1 ½ feet	3c	25c	\$2.00
2 "	4c	40c	3.50
3 "	9c	95c	7.00
4 "	12c	\$1.35	11.00
5 "	16c	1.85	16.00
6 "	18c	2.00	18.00

## STAKES, ROUND, GREEN, TAPERING.—

	Each	Doz.	Hundred
2 feet	5c	50c	\$3.50
3 "	10c	\$1.10	6.50
4 "	14c	1.45	10.00

## STAKES OR DAHLIA POLES, HEAVY ROUND,—

	Each.	Doz.	Hundred
5 feet	25c	\$2.50	\$18.50
6 "	28c	3.00	22.00

## GALVANIZED WIRE STAKES,—

	Doz.	Hundred
2 feet	25c	\$1.50
3 "	35c	2.00
3 ½ "	40c	2.25
4 "	45c	2.50
5 "	55c	3.00
6 "	60c	3.25

## WOOD GARDEN LABELS,—(100 in pkg.)—

3 inch per hundred, Painted, \$1.25

12 " " " " " " 1.75

## WOOD POT LABELS,—(1000 in pkg.)—

4 inch " " " " " " Painted, \$1.75

6 " " " " " " " " \$2.75

## WOOD TREE LABELS,—3 ½ in. copper wired, 25c per doz., \$1.50 per 100.

## FLOWER STEMS,—(Wired Tooth Picks), per box of

10,000, \$2.50 and \$3.00

## CARNATION SUPPORT,—"Model Extension," 2

ring, per doz., \$1.00; per 100, \$7.00, 3 ring, per doz., \$1.25; per 100, \$8.00

## TOMATO SUPPORT, Price 30c each, per doz., \$3.00

GLASS CUTTER	.....	25c and 40c
GLAZING POINTS, (Brads)	Pkg.	25c
" " (Zinc)	"	10c
" " (Peerless)	"	\$1.25
GLAZING NAILS, Box	.....	25c



## GARDEN TROWEL, (common) 15c, 20c

" " " " solid steel 50c

" " " " forged steel 90c

" " " " transplanting 35c

## WEEDING FORKS.. 15c, 35c and 50c

## FLORAL SETS

3 in set (small)..... 50c, 75c, \$1.00

3 in set, strong (large) ..... 2.00

4 in set..... 2.75

## ENGLISH SCUFFLE HOES

5 inch .. \$1.00 8 inch ..... 1.65

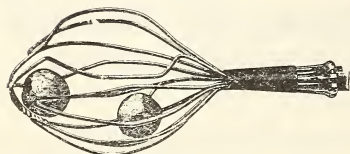
6 " .. \$1.25 9 " ..... 1.75

7 " .. 1.50 10 " ..... 1.90

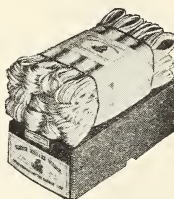
Handles extra ..... 40c

## COMMON SCUFFLE..... 1.25

## ASPARAGUS KNIVES ..... 50c



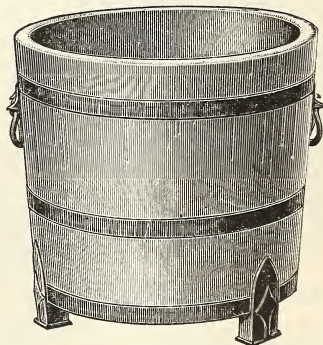
FRUIT PICKERS (wire) 65c and 75c



GARDEN LINES,  
(100 ft.)..... 1.50

GARDEN REELS, large  
\$1.50, extra large \$2.00

HAND WEEDERS  
15c to 50c.



## TREE TUBS

Made of Virginia White Cedar, painted green.

No.	Diam.	Height	Each
1.....	12 inches	10 ¾	\$3.50
2.....	13 "	12 ¾	4.40
3.....	14 ½ "	14 ¾	5.75
3 ½ .....	16 ½ "	15 ¾	7.75
4.....	19 ½ "	16 ¾	8.25
5.....	22 ½ "	18 ¾	9.75



## HAND CARTS

### Light and Strong

Size inside of body 39 in. x 20½ in.

Depth 8 in.

Side Wheels 26 in.

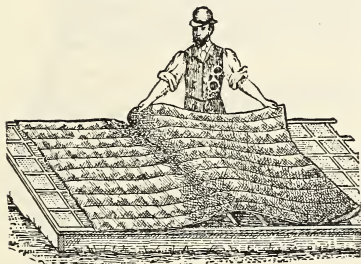
Capacity 250 lbs.

Price.....\$16.50

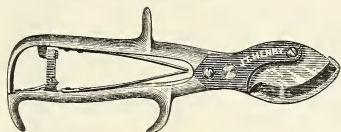
## CUT FLOWER VASES FOR CEMETERY

Tin.....15, 20c and 25c

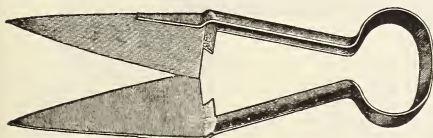
## HOT BED MATS



Made of Jute, thickly padded. 76x76in. Price ea.\$4.25  
Improved Mole Trap.....2.00  
Pruning Shears, 7 in. light Steel.....1.50



Pruning Shears, 8 in. steel.....\$1.00  
" " 8½ in. steel.....1.25  
" " 8 in. Malleable, steel blades, 1.50  
" " French..\$1.25, \$1.50, \$2.25, \$3.00  
Flower Picking Shears (nickled), \$2.00  
Grape Thinning Shears.....\$1.25 and \$1.75  
Grass or Sheep Shears \$1.00, \$1.25, \$1.50



True Vermonter Shears....\$1.25, \$1.50 and \$2.25  
PRUNING KNIVES.

English Stag Horn.....\$2.25, \$2.50  
Cocobolo.....\$1.50, \$1.75

### BUDDING KNIVES.

Ivory Handle.....\$2.50, \$2.75, \$3.00

### PRUNING SAWS

\$1.50, \$1.85, \$2.50, \$3.00 and \$4.00



## WATER'S TREE PRUNER

4 feet.....\$1.25  
6 ".....2.50  
8 ".....2.75  
10 ".....2.95  
12 ".....3.00

Extra Knives......35  
Orchard Pruner—plain  
\$2.50 and \$3.00

TREE SCRAPERS.....\$1.00  
" " Blades 50c



## Sand Riddles for Sifting Soil

18 in. Galvanized either ¼ inch, ½ inch, ¾ inch  
or 1 inch, each \$1.00, \$1.25 and \$1.50.

## RUBBER PLANT SPRINKLER

Medium size.....\$1.00  
Large size.....1.20



MASTICA.—Used in place of Putty.

½ gallon can, \$1.50; 1 gallon can.....\$2.75

MASTICA MACHINE.....3.50

PUTTY BULB—for glazing.....1.75

TARRED MARLINE—for making straw

mats, per lb......50

RAPHIA—for tying, per lb... Price on application

WOOL TWINE—soft, for tying, per lb. 20c and 25

SILKALINE—green, per spool......40

GREEN FLORIST'S TWINE—per ball......15

COARSE TWINE—Hemp, very strong, per

ball......25 and .35

FINE TWINE—hemp, per ball......20 and .35

COTTON TWINE—per ball......10

GALVANIZED ANNEALED GREENHOUSE

WIRE—per lb......20

MOSS (Sphagnum)—either dry or fresh—

green, per bbl. Prices on application.

CORN KNIVES.....40c, 60c and 85c

GRASS HOOKS—Common.....45c to 65c

" " English \$1.00 and Concave 85c

TIN FOIL—Plain.....35c

" " Violet and Green.....75c







## HAY FORKS BATCHELLER'S

No. 0, 3 Tine (boys') straight handle 80c  
 No. 3, 3 Tine bent handle \$1.15

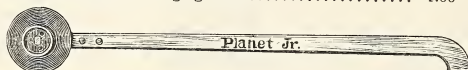
The above prices are for forks with 3½ ft., 4 ft., and 4½ ft. handle. Extra long handles, 15c extra.

## HOES

Socket Field, 7½ and 8 in. blade \$1.05  
 Shank Field, 7½ and 8 inch blade 90c  
 Socket, Meadow, 9 and 10 inch 1.10  
 Ladies' Hoe, 5¼ inch blade 75c  
 Humphrey (tooth hoe) 1.15  
 Warren Hoe 1.05 and 1.15  
 Mortar Hoe (shank) 1.20  
 " " (socket) 1.35  
 " " (Mixer) 1.35

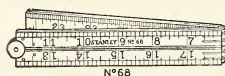
## RAKES

Steel Garden 10 tooth 85c  
 " " 12 " 90c  
 " " 14 " 95c  
 " " 16 " \$1.00  
 Steel Short Teeth 16 " 1.15  
 Steel Heavy Road 14 " 1.55  
 TURF EDGER—or Edging Knife 1.00



"PLANET JR." NO. 2 EDGER \$2.00

## RULES



1 foot Caliper .65c  
 2 " Plain .30c  
 2 " (heavy joint) .35c  
 2 " Half Brass Bound .65c  
 2 " Full .75c



3 foot Zig Zag .35c and 40c  
 4 " " .45c and 60c  
 5 " " 50c and 60c  
 6 " " 60c and 75c

## FILES

ALL SIZES—Taper, Slim Taper and Flat Files.

## LEVELS

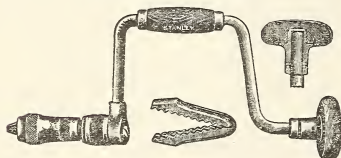
12 inch \$1.00 and 1.25  
 16 " \$1.25 and 1.50  
 28 " \$2.50 and 3.00  
 30 " 3.50  
 42 " 4.25  
 Aluminum Steel \$5.00

## GLUE LePAGE'S

Tube .20c  
 Small Bottle .20c  
 Large Bottle .35c  
 Can 40c, 65c and 85c



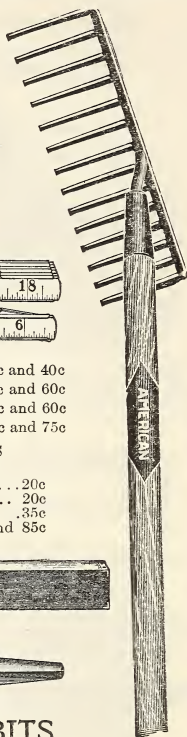
## BIT BRACES



Plain \$1.50  
 Ratchet 1.75, 2.50 and 4.50  
 Putty Knives .20c and 45c  
 Key Rings 5c, 10c and 15c  
 Key Chains 10c, 35c  
 Carpenters' Pencils 10c

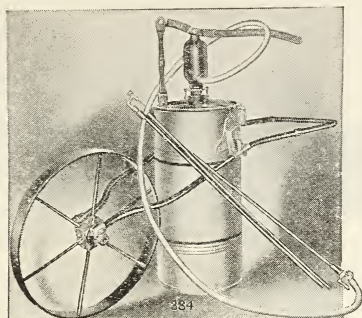
## BITS

4-16 .50c  
 5-16 .50c  
 6-16 .50c  
 7-16 .50c  
 8-16 .50c  
 9-16 .60c  
 10-16 .60c  
 11-16 .60c  
 12-16 .65c  
 13-16 .65c  
 14-16 .65c  
 15-16 .65c  
 16-16 .65c  
 Ford's Sets .80c  
 W. R. Jennings' Sets .80c  
 Jennings' Patent Sets .90c  
 Gimlet Bits .20c  
 Tapping Bits 60c and 65c  
 Gimlets 15c and 20c



**HATCHETS**

Shingling .....	\$1.65
Broad .....	\$2.00, \$2.50 and \$3.00
Hunter's .....	\$1.65 and \$2.50
House Axe .....	\$1.75 and \$2.00
Lathing .....	\$1.65
Boy Scout .....	\$1.75

**AUTO SPRAY NO. 42 D**

With 12 gal. galv. steel tank with truck 20 in. wheel.  
For applying whitewash, cold water paint spraying  
material, etc. Price \$28.00.

**KNAPSACK SPRAYER NO. 5**

With double acting pump complete, Price \$8.00  
Pump alone..... \$4.50.

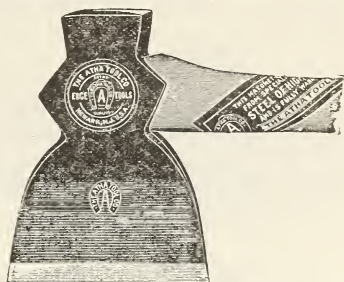
**PHILADELPHIA WATERING POTS**

Made of very heavy galvanized iron, with brass  
joints, with two copper roses and extra long spout.

6 Quart, \$5.50. 8 Quart, \$6.00

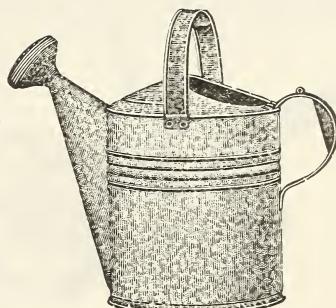
**FRENCH PATTERN WATERING POT**

6 Quart, Galvanized, - - - \$6.00  
8 Quart, Galvanized, - - - 6.50

**REGULAR STYLE WATERING POTS**

Galvanized.

4 Quart	\$ .70
6 " "	.90
8 " "	1.10
10 " "	1.25
12 " "	1.30
16 " "	1.90



Regular Style



Auto Pop Nozzle

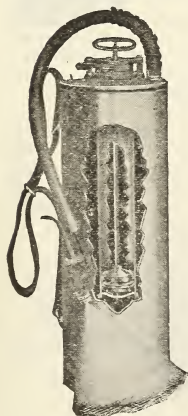
**AUTO POP NOZZLE, \$1.50**

" " " with hose complete \$2.00

Brass extension pipe 2 foot length, 60c

**AUTO SPRAY PUMP**

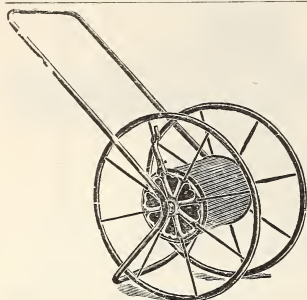
Self-operating Sprayer, simple, durable, easy to carry and  
operate. Price with Brass Tank and Auto Pop Nozzle, \$9.50;  
with Galvanized Tank and Auto Pop Nozzle, \$6.50.

**FLOWER BED GUARD**

Auto Spray Pump



Made of heavy galvanized wires, 16 in. high, 12 when set. Per lineal ft. 11c  
" " " " 22 " " 16 " " 13c  
Wire Trellis " " 18 " wide " " " 09c



Tubular Hose Reel

## The "B&S" Hose Reel

A very satisfactory reel. Price \$3.25 and \$3.75

## Tubular Iron Hose Reel

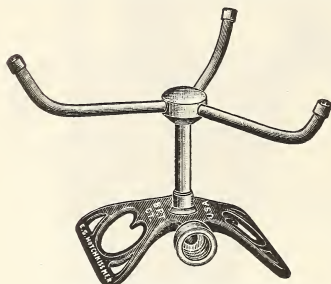
Light weight, high wheels.

For 100 ft. Hose, \$5.50. For 150 ft. Hose, \$6.50.

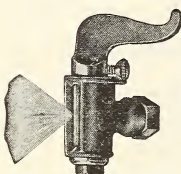
## RUBBER HOSE



"**MOLDED HOSE**"—A fine quality hose non-kinkable, very pliable, especially good for tree spraying and greenhouse use,  $\frac{3}{8}$  in. and  $\frac{1}{2}$  in., 22c ft. coupled.  
**HOWARD'S "Maxecon"**—An excellent hose.  $\frac{1}{2}$  in., 15c.,  $\frac{3}{4}$  in., 18c.  
**RIB CORD**— $\frac{1}{2}$  in. hose, 50 ft. length, coupled \$6.00



Lawn Sprinkler, Fig. 35, \$2.25



Bordeaux Nozzle, \$1.25

**ROSE SPRAY NOZZLE**,—  
 Chisel Blade Weed Cutter, with Foot Rest,

**LAWN SPRINKLER**.—Similar to Fig. 35 but with longer arms, higher standard and rose spray. \$6.00  
**RING SPRINKLER**.—Very simple, Brass each, 50, .75 and \$1.25  
**HOSE COUPLINGS**.—Complete set, .30  
 " Bands and Clamps, each, 05 and .10  
 " Menders "Cooper's",  $\frac{3}{4}$  in.,  $\frac{1}{2}$  in., each 10 doz., 1.10  
 " Washers, per dozen, .10  
 " Pliers, .30  
 " End for connecting hose with faucet, .50  
 " Perfect Clinch Mender, each, .12  
**HOSE NOZZLE**.—Throws spray or solid stream by turning thumb screw, \$1.25  
**MISTY NOZZLE**.—for  $\frac{1}{4}$  in. pipe, \$2.00; for Hose, \$2.25  
**MISTY JR. NOZZLE**.—for  $\frac{1}{4}$  in. pipe, \$1.25, for Hose, \$1.50  
**COUPLING** to connect Hose with  $\frac{1}{4}$  in. extension pipe, .30  
**VERMOREL SPRAY NOZZLE**.—25c and \$1.25  
 \$1.25

## BRASS PLANT SYRINGES.

No. 101—1"x12" Rose and Jet  
 No. 102—1 $\frac{1}{4}$ "x16" Rose and Jet  
 No. 103—1 $\frac{1}{4}$ "x16" " " "

\$4.00  
 6.00  
 7.00



Boston Hose Nozzle 75c

**MANILA PAPER** { Sizes 18 in. x 24 in. } market price.  
 " 24 " x 36 " }  
 " 36 " x 48 " }

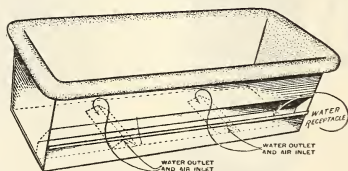
**WHITE WAX PAPER**—For flowers—ream..... \$2.00 and \$4.00.  
**WHITE TISSUE PAPER**—For " " ..... 2.50 " 5.00.  
**GREEN TISSUE PAPER**—For " " ..... 2.50.

## WINDOW FLOWER BOXES

(Success)

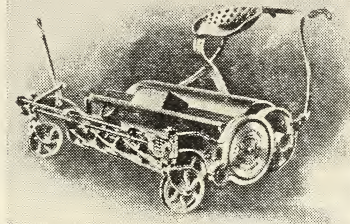
Made of Galvanized Metal and painted Green.  
 For veranda or inside use.

24 in.....\$1.75  
 30 " ..... 2.50  
 36 " ..... 3.00

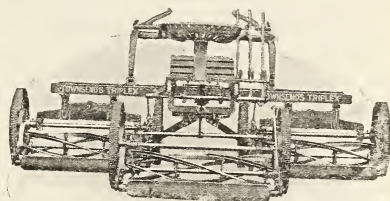




## Coldwell's "Improved" Horse Lawn Mower



A Splendid Machine. It is provided with shafts, seat and side draft attachment. Price: 30 in., \$145.00; 35 in., \$165.00.

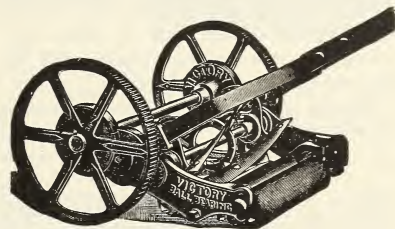


## TOWNSEND'S TRIPLEX HORSE LAWN MOWER

THE TRIPLEX, consists of three lawn mowers yoked together, two abreast and one following in the center, easily drawn by one horse and cuts a swath over seven feet wide—conforms itself to uneven surfaces, does good and very rapid work. Price complete \$425.00 f. o. b. factory.

## VICTORY BALL BEARING LAWN MOWER

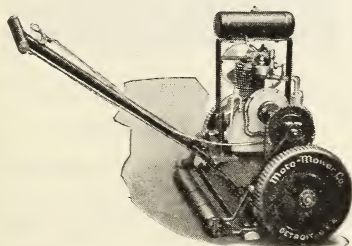
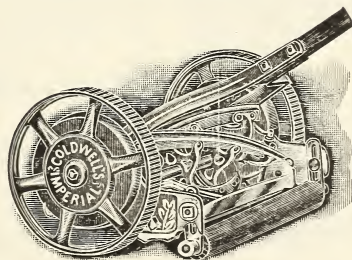
Light, easy running, a beauty, 16 in., \$21.00; 18 in., \$22.00.



## IMPERIAL HIGH WHEEL LAWN MOWER

This mower is not surpassed by any Lawn Mower in the market. It is easy running, does the best of work, and its construction is such that it will outwear any lawn mower made.

Price: 16 in., \$19.00; 18 in., \$20.00.



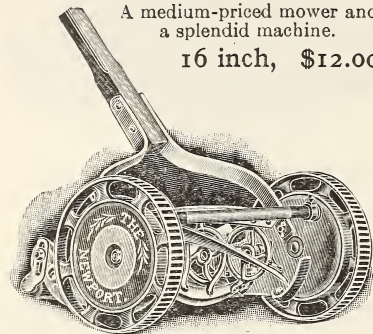
## THE MOTO-MOWER

A sturdy, simple Motor Lawn Mower. Width of cut 27 in. The latest and best of the small motor mowers. Weight 195 lbs. Price: \$295.00.

## THE NEWPORT HIGH WHEEL MOWER

A medium-priced mower and a splendid machine.

16 inch, \$12.00

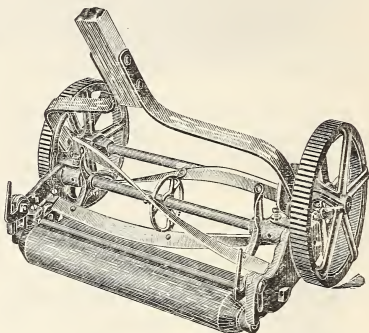


## THE ELECTRIC LAWN MOWER

A high-class ball-bearing mower \$13.00

## THE JEWEL LAWN MOWER

An excellent medium price lawn mower.  
14 in., \$9.00; 16 in., \$10.00.



## THE NORKA LAWN MOWER

This mower is what might be called a bargain mower, it is worth much more than the price asked. 16 inch only, \$9.25.

GRASS CATCHER for high wheel mowers, \$3.00 each.

## COLDWELL MOTOR MOWERS

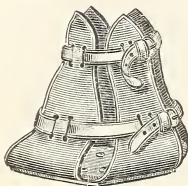
MODEL L.	25 in. Cut	\$325.00
"	H. 30 in. Cut	400.00
"	G. 35 in. Cut	450.00
"	M. 40 in. Cut	1500.00

net f. o. b. factory  
Newburgh, N. Y.

## HORSE LAWN BOOTS

To prevent horse from marking the lawn.

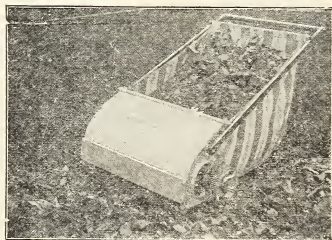
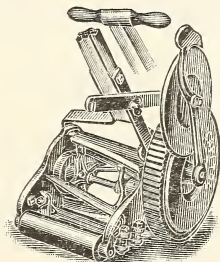
Price per set of 4  
\$18.00



## Capital Lawn Edger and Trimmer

For cutting grass borders and trimming edges of walks.

Price complete,  
\$10.50



## THE PENNSYLVANIA LAWN CLEANER

A revolving fan with metal teeth, takes up leaves, dead grass, stones, etc.

Price, 24 in.	\$35.00
" 36 "	50.00



## POMONA SPRAY PUMP

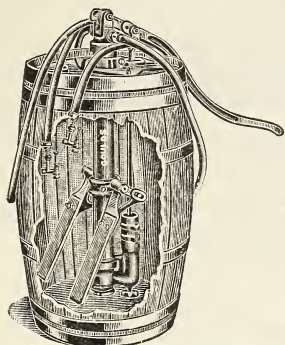
One of the Best Pumps for orchard use, very powerful, all working parts solid bronze.

Price with Agitator and barrel fastenings (without barrel or hose), \$24.00.

Pump with 15 ft. hose, "Mistry" nozzle and Agitator, without barrel, \$30. Fitted to barrel, \$37.50.

Price with two leads of hose, with nozzles and Agitator, without barrel, \$33.50. Fitted to barrel, \$44.00.

Gould's Cart for mounting barrel sprayers, without barrel, \$24.00.



## Four Row Traction Sprayer

A practical Sprayer operated by horse power, tank is strongly constructed, holds 55 gallons, sprays four rows at once.

Price with Pole, Duplex Pump, Wind Shift and Nozzle Strainer, \$167.00. Extra for Drop Nozzle Spray Bar Attachment, \$37.50.



## THE AQUAPULT

A VERY SERVICEABLE HAND FORCE PUMP

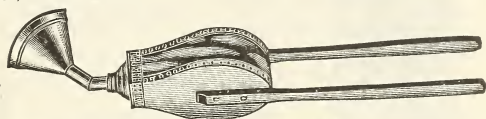
The valves are brass balls, which successfully resist the action of acids. Complete with 3 ft. discharge hose, solid stream and spray nozzle, Price \$7.50. With 4 foot Extension Rod and Bordeaux Nozzle, \$9.50.

THE AUTO SPRAY PUMP—Similar to the Aquapult but smaller. \$5.50



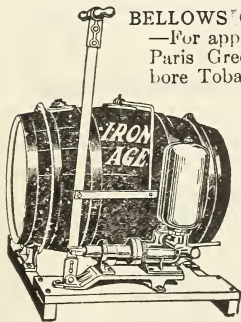
## IMPROVED SPRAYER

Throws a very fine spray of any liquid mixture usually used in destroying insects, bugs, etc.; throws dry insecticides nicely. The best thing for applying Kildri, etc. on cattle. 50c, 75c and \$1.25.



## BELLOWS OR GUN.

—For applying dry, Paris Green, Hellebore Tobacco Dust, Sulphur, etc., \$1.50



## "Iron Age"

## Horizontal Sprayer

Mounted on skids, can be set on any wagon, cart or sled. Price Double Acting Pump \$58.00. With one lead hose, \$63.50. Four Row Wagon attachment, \$24.50.



## INSECT POWDER GUN.—Small, 15c.

B D SIFTER  
For using Bug Death and other Insecticides dry.

Price, 85c.



Price, \$16.00

DICKEY BUG  
DEATH SIFTER,  
50c.



TORCHES, Made of asbestos. 40c



## INSECTICIDES

**ANT DRIVER**—(powder), pkg. 35c.

**APHINE**—For the destruction of green fly, black fly, white fly, thrip, red spider, mealy bug, caterpillars, white and brown scale. Quart \$1.00; Gallon \$3.50.

**APHIS PUNK**—For fumigating Greenhouses. Three rolls will fumigate 100 foot house. One dozen rolls in box. Price per box, \$1.00.



**ARSENATE OF LEAD**—Paste. 1 lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.

**ARSENATE OF LEAD**—Powdered. Per 1-2 lb. 30c, 1 lb. 50c.

**BEDBUG POWDER**—Per pkg., 35c.

**Bordeaux Mixture**—Paste. Prevents Potato Blight, Mildew and all Fungus growths. Dilute with 25 to 50 parts water. Qt. can, 60c; Gallon can, \$2.00.

**Bordeaux Mixture**—Powder. 1 lb. 40c; 5lbs. \$1.50.

**"Black Leaf 40"**—A strong, nicotine preparation, for destroying aphids, thrip, etc., 1 oz. 35c; ½ lb. can, \$1.25; 2 lb. can, \$3.50; 10 lb. can, \$13.50

**BLUE VITRIOL**—Blue Stone Copper Sulphate, (Crystals), per lb., 14c.



**BUG DEATH**—An insecticide for destroying Potato, Squash and Cucumber Bugs, Currant Worms, etc. Price 1 lb. pkg., 20c, 3 lb. pkg. 50c, 5 lb. pkg. 75c, 12½ lb. pkg. \$1.50; 100 lb. keg, \$9.25.

**CARBOLA**—A disinfecting, germ-killing white paint, used instead of whitewash. Trial package, 35c; 5 lb. pkg., 75c; 10 lb. pkg., \$1.25.

**Chloride Lime**—A valuable disinfectant. Price 1 lb. box, 15c.

**Copper Solution**—To prevent blight, rot and mildew, qt. \$1.50.



**CROW REPELLANT**—Protects corn from crows, squirrels and rats; will not clog planter. One can for one bushel corn, \$1.00. Large Can \$1.50.

**Cut Worm Killer**—Non-poisonous powder. Birds and fowl that eat the dead worms are not killed. One pound protects 175 plants or a 150 ft. row. 1 lb. box, 35c.

**Cyanide of Sodium**—Per lb., \$2.00.

**FLEA KILLER POWDER**—35c.

**FLY-A-WAY**—A reliable preparation to protect animals from flies. Per gal. \$1.50.



**Flyosan**  
REGISTERED TRADE MARK  
INSECT EXTERMINATOR



**FLYOSAN**—For roaches, bed-bugs, flies, etc.; for moths in clothes presses and in clothing, absolutely harmless but very effective.

Pint can 75c; qt. \$1.25

Gal. can \$4.00.



**KILFLI (So-bos-so)**—An excellent preparation to protect animals from flies. Price per qt., 70c, per gal. can, \$1.50.

**FORMALIN**—For treatment of seed potatoes for scabs; per bottle, \$1.00.

**Fungine**—A remedy for mildew, rust and other fungus diseases, qt. \$1.25, gal. \$3.50.

**GRAPE DUST**—For the prevention of mildew 5lb. pkg. 90c.



**Hellebore**—For currant worms and rose slugs. Price ½ lb. box 35c; 1 lb. box, 65c.



**Kerosene Emulsion**—For scale and all sucking insects. Per qt. 60c, gal. \$1.50.

## SPRAY CALENDAR

**As Recommended by Massachusetts and New Jersey Experiment Stations.**

We carry a complete line of Insecticides and Fungicides necessary for the control of Plant Pests found in this locality.

Name of Fruit	Time of Spraying	Material for 50 Gal. Water	Pests Controlled
APPLES	<b>1st Spraying</b> Early spring just as the buds are breaking	Commercial Lime-sulfur, 6 gal.; arsenate of lead paste 4 lbs, 40% nicotine sulphate $\frac{3}{8}$ pt. milk of lime, 5 lbs.	Scale, aphid, bud moth, and certain fungous diseases
	<b>2nd Spraying</b> Just before the blossoms open	Lime Sulfur, 1 gal.; 40% nicotine sulphate $\frac{3}{8}$ pt.; arsenate of lead paste 3 to 5 lbs.; milk of lime, 5 lbs.	Budmoth, tent caterpillar, browntail moth, curculio, aphid, red bug, and scab
	<b>3rd Spraying</b> Within a week after the petals fall	Same as second spraying	Codling moth, curculio, apple scab, red bug, gypsy moth and aphid
	<b>4th Spraying</b> About 4 weeks later	Same as third spraying except nicotine may be omitted if aphid are not present	Codling moth, lesser apple worm, scab, gypsy moth, sooty fungus, etc.
PLUMS	<b>1st Spraying</b> Before the buds swell	Commercial lime-sulphur 1 part to 9 parts of water	Black knot, brown rot, and San José scale
	<b>2nd Spraying</b> Immediately after the petals fall	Self-boiled lime-sulphur: 3 lbs. arsenate of lead paste to each 50 gal. water	Brown rot, curculio, and fungous diseases
	<b>3rd Spraying</b> When fruit is the size of small green peas	Same as 2nd spraying	Curculio, brown rot, and fungous diseases
	<b>4th Spraying</b> 3 weeks after 3rd spraying	Self-boiled lime-sulphur	Note:—To get best results in rot control from spraying, thin green fruits in June so that they do not touch.
CHERRIES	<b>1st Spraying</b> Before the buds swell	Commercial lime-sulphur, 1 part to 9 parts of water	For scale insects and fungous diseases
	<b>2nd Spraying</b> Immediately after the petals fall	Self-boiled lime-sulphur and 3 lbs. arsenate of lead paste to each 50 gal.	For brown rot, leaf spot, curculio, leaf choppers and fungous diseases
	<b>3rd Spraying</b> When the fruit is the size of small pea	Same as 2nd Spraying	Same as 2nd spraying
	<b>4th Spraying</b> After the fruit is picked	Self-boiled lime-sulphur only	For leaf spot
	<b>5th Spraying</b> 3 or 4 weeks after 4th spraying	Same as 2nd spraying	For leaf spot

Name of Fruit	Time of Spraying	Material for 50 Gal. Water	Pests Controlled
<b>GRAPES</b> Note.—Destroy all diseased parts, including leaves, fruit, and canes and trash around the vineyard	<b>1st Spraying</b> Just before the blossoms open	Bordeaux Mixture (4-4-50)	Mildew, Black rot, and anthracnose
	<b>2nd Spraying</b> Shortly after the blossoming period	Bordeaux Mixture (4-4-50)	Same as 1st Note:—Where grape leaf hopper is present combine nicotine Sulphate $\frac{1}{4}$ pt. to 50 gal. water with the Bordeaux Mixture
	<b>3rd Spraying</b> 2 weeks later	Same as 2nd	Same as 2nd
<b>PEARS</b>	<b>1st Spraying</b> In fall after leaves are off	Soluble oil of winter strength or $\frac{3}{4}$ pt. of 40% nicotine sulphate, Add 4 lbs. soap to sol.	For pear psylla adults and San José scale
	<b>2nd Spraying</b> As the cluster buds separate and before the blossoms open	Commercial lime-sulphur 1 part to 9 parts of water	For San José scale and pear psylla eggs.
	<b>3rd Spraying</b> Directly after petals fall	Commercial lime-sulphur, 5 qts. plus 3 lbs. of arsenate of lead paste	For fungous diseases, codling moth, curculio, canker worms, tent caterpillars and leaf chewers generally
	<b>4th Spraying</b> Seven days after the blossoms fall	Same as 3rd spraying	For brown blotch, black spot and other fungous diseases, curculio and leaf chewers generally. For leaf hoppers use 40% nicotine sulphate $\frac{3}{4}$ pt to 50 gal. water
	<b>5th Spraying</b> Seventeen days after the blossoms fall	Same as 3rd spraying	Same as 4th
	<b>6th Spraying</b> 4 to 5 weeks after the blossoms fall	Same as 3rd spraying	For codlingmoth, brown, blotch, black spot, and leaf chewers generally
	<b>7th Spraying</b> 10 to 11 weeks after blossoms fall	Same as 3rd spraying	Same as 6th
<b>POTATOES</b>	<b>1st Spraying</b> When plants are 6 in. high	Bordeaux mixture (4-4-50) plus 3 to 6 lbs. arsenate of lead paste	for early blight, late blight potato beetle and flea beetle. Note:—Bordeaux Mixture has proved to be the best fungicide for potatoes as it effectively controls blights and has a stimulating effect on the vines
	<b>2nd Spray</b> 2 wks. after the first	Same as 1st	Same as 1st
	Subsequent sprays	Keep plants well covered; in wet seasons as often as 10 to 14 days use 5-5-50 Bordeaux with same amount of arsenate of lead	



## INSECTICIDES (Continued)



**LIME-SULPHUR (Commercial)**—The most widely used and recommended remedy for San Jose Scale. 1 gal. makes 10 to 40 gals. Prices, 1 qt. can, 50c; gal. cans, \$1.10; 5 gals., \$4.25. Barrel of 50 gal., \$15.00.

**LOTOL**—A contact insecticide jelly for Aphis and Plant Lice, "No fuss—no muss," a teaspoonful makes a gallon. 1 oz. tube 45c; 3 oz. tube 90c.

**MELROSINE**—A liquid insecticide; certain death to Rose Bugs. pt. \$1.00; qt. \$1.75.

**NICO-FUME**—Tobacco Paper for fumigating. Per can, \$1.25 \$5.50 and \$10.00.

**NICO-FUME LIQUID**—For fumigating and spraying. Lb. can, \$2.25. 4 lb. can, \$8.00.

**NIKOTEEEN**—The large bottle represents the extracted product of 150 lbs. tobacco. Price, 2 oz bottle, 40c; large bottle, \$2.50.

**NIKOTICIDE**—A powerful tobacco insecticide for greenhouse fumigating. Cans, \$1.50 and \$2.75.

**PARIS GREEN**.—Absolutely Pure.— $\frac{1}{4}$  lb. pkg., 20c;  $\frac{1}{2}$  lb. pkg., 35c; 1 lb. pkg., 65c.

**PLANT LICE KILLER**.—For killing aphis on fruit trees, potatoes, garden truck and house plants. Pint, 30c; quart, 50c.

Potash or Lye—Per box, 15c.



**Pyrox**

**PYROX**.—A spray for all leaf eating insects, also a preventative of fungus diseases. Lb., 45c; 5 lbs., \$1.65; 10 lbs., \$3.00; 25 lbs., \$6.00; 50 lbs., \$11.00; 100 lbs., \$18.50.



**Rat Annihilator**.—Kills and consumes the body of the rat. Pkg 20c.

**Roach Killer**.—Pkg. 25c.

**Scalecide**.—For spraying, especially good for San Jose Scale. 1 gal. \$1.45, 5 gals. \$6.25.

**Sheep Dip**.—Cooper's—In powder form pkg. makes 25 gallons. Price 60c.

**Sheep Dip**.—"Kill Germ" for dipping sheep and for lice on cattle and hogs. Qt., 60c;  $\frac{1}{2}$  gal., \$1.00.

**Slug Shot**—Hammond's.—Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 5 lb. pkg., 65c; 1 lb., 20c.

**Sylpho-Nathol**—formerly Sulpho-Napthol.—A modern cleanser and purifier. Makes everything clean and healthful. One of the best disinfectants known. Price, small bottle, 35c; medium bottle, 65c; large bottle, \$1.00; one gallon can, \$3.00; five gallon can, \$12.50; ten gallon can, \$20.00.

**Sulphur, Flowers of**.—Much finer and preferable to Flour of Sulphur, for the prevention and cure of Mildew on grapevines, roses, etc. Price per lb., 12c; 100 lbs., \$9.00.

**Sulphuric Acid**.—Per bottle, 85c.

**Tobacco Dust**.—A very fine dry powdered tobacco. Price per lb., 15c.

**Tobacco Stems**—For fumigating. In bales of about 100 lbs. each, 3c per lb.

**TREE TANGLEFOOT**.—A sticky substance applied directly to the bark to protect trees against climbing insects. 1 lb. can, 50c; 3 lb. can, \$1.45; 10 lb. can, \$4.50; 20 lb. can, \$8.75.

**WEED KILLER, DOLGE'S**—For killing weeds in drives, walks, tennis courts, gutters, etc., highly concentrated. 1 qt. 60c; 1 gal. can, \$2.00; 5 gal. can, \$8.50; 10 gal. can, \$15.00; bbl. of 55 gal., \$2.50.

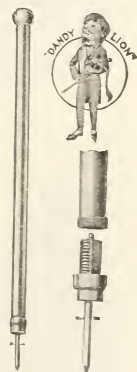
**X L ALL**.—Liquid insecticide, for spraying and sponging to destroy insects, quart can, \$2.50; half gallon can, \$5.00; 1 gallon can, \$9.00.

**Lamp for Fumigating**.—Complete with stand, \$1.75.

**WHALE OIL or FISH OIL SOAP**.—Per lb., 30c.

## "DANDYLION" WEED KILLER

For killing dandelions and other weeds in lawn with weed killing liquid. Price \$1.75



## ROUND OR HEXAGON LAND TILE—(12 Inches long)


**ROUND TILE**

The sizes named are inside measurements.

2	inch	-	-	-	-	-	per 1000 pieces,	-	-	-	Weights	3,000 Lbs.	} Prices on Application
3	"	-	-	-	-	-	"	"	"	-	"	5,000 Lbs.	
4	"	-	-	-	-	-	"	"	"	-	"	7,000 Lbs.	
5	"	-	-	-	-	-	"	"	"	-	"	9,500 Lbs.	
6	"	-	-	-	-	-	"	"	"	-	"	11,000 Lbs.	
8	"	-	-	-	-	-	"	"	"	-	"	17,000 Lbs.	



## LIST PRICES on STANDARD AKRON SEWER PIPE

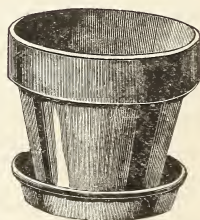
We carry a heavy stock of this on hand.

Inside Diameter	Weight per Foot	List Price per Foot	Elbows and Curves Each	Branches Single 2 Feet Long with Inlets up to and including 12 Inches Each	Branches Double 2 Feet Long with Inlets up to and including 12 Inches Each
3 ins.	7 lbs.,	\$0.30	\$1.20	\$1.20	\$1.50
4	9	.30	1.20	1.20	1.50
5	12	.45	1.80	1.80	2.25
6	15	.45	1.80	1.80	2.25
8	23	.70	2.80	2.80	3.50
10	35	1.05	4.20	4.20	5.25
12	45	1.35	5.40	5.40	6.75
15	60	1.80	Curves 7.20	Elbows 14.40	9.00
18	85	2.50	10.00	20.00	12.50
20	100	3.00	12.00	24.00	15.00
24	140	4.50	18.00	36.00	22.50

Discount on Application.

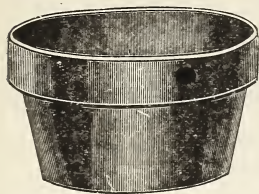
## STANDARD FLOWER POTS AND SAUCERS

Size	Wt. per M Pots	Pots Per 100	Pots Each	Saucers Per 100
1¾ inch,	100 lb.	\$ 1.15	.....	.....
2 "	150 "	1.25	.....	.....
2½ "	300 "	1.50	.....	.....
3 "	400 "	2.00	.....	.....
3½ "	600 "	2.40	.....	.....
4 "	750 "	3.00	.....	.....
4½ "	1000 "	4.10	.....	.....
5 "	1300 "	5.40	.....	.....
5½ "	1600 "	6.75	.....	.....
6 "	1950 "	8.10	.....	.....
6½ "	2500 "	10.80	.....	.....
7 "	3350 "	13.50	.....	.....
8 "	4400 "	19.50	.....	.....
9 "	6600 "	30.00	.....	.....
10 "	8700 "	40.50	.....	.....
11 "	11250 "	60.00	.....	.....
12 "	14500 "	82.50	.....	.....
13 "		105.00	1.20	.30 each
14 "		135.00	1.50	.40 "
15 "		210.00	2.50	.50 "
16 "		300.00	3.50	.65 "
18 "		450.00	5.00	.85 "



We are prepared to give you the right figures on first-class Earthen Ware, on application.

## SEED OR BULB PANS



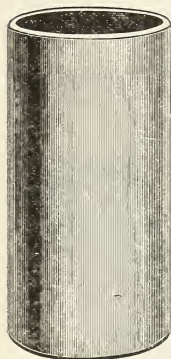
	Per 100	16 inch each,	\$3.75
5 inch Round,	\$5.40		
6 " " "	8.10	18 " "	4.75
7 " " "	13.50		
8 " " "	19.50	20 " "	6.50
9 " " "	30.00		
10 " " "	40.50	22 " "	9.50
12 " " "	82.50		
14 " " "	135.00	24 " "	12.50

## FIRE CLAY FLUE LINING

## 2 FOOT LENGTHS

Openings and Register  
50 per cent added.

\*Sizes most used.



Outside Measure. Weight. List Price per ft.

4 1/2 x 8 1/2 in.	14 lbs.	.....\$	.45
4 1/2 x 13 "	20 "	.....	.60
4 1/2 x 18 "	40 "	.....	1.20
7 1/2 x 7 1/2 "	15 "	.....	.45
* 8 1/2 x 8 1/2 "	20 "	.....	.60
* 8 1/2 x 13 "	30 "	.....	.90
8 1/2 x 18 "	45 "	.....	1.35
* 13 x 13 "	38 "	.....	1.15
13 x 18 "	57 "	.....	1.75
18 x 18 "	72 "	.....	2.25

## FIBRE WARE—FLORISTS' VASES

[illegible]

## INDURATED FIBRE WARE SAUCERS

WILL NOT SOAK WATER

	Each	Doz.
5 inch,	\$ .35	\$3.85
6 " "	.40	4.40
8 " "	.50	5.50
10 inch,	.60	7.00
12 " "	.65	7.50
14 " "	.85	10.00



## CROCKS OR STONE JARS

For Butter, Meat, Pickles, etc.

Large Stock in the following sizes:

1 gal., 2-3-4-5-6-8-10-12-15-20-25 and 30 gal.

### Prices on Application



## STONEWARE JUGS

### Prices on Application







## SHOVELS

	Long Handle Round	D Handle Round	Long Handle Square	D Handle Square
Subject to change in market.				
Ames,	\$2.00	\$2.00	\$2.00	\$2.00
Blair,	1.75	1.75	1.75	1.75
Lee,	1.75	1.75	1.75	1.75
Massachusetts,	1.50	1.50	1.50	1.50

## STEEL SCOOPS

	Polished	Plain
SANDERSON'S No. 2,	- - - - -	\$1.85
" No. 3,	- - - - -	1.90
" No. 4,	- - - - -	1.95
" No. 5,	- - - - -	2.10
" No. 6,	- - - - -	2.20
" No. 7,	- - - - -	2.40
CONNEAUT,—Popular with the Coal Men.	No. 5, \$1.85; No. 6, \$2.00; No. 7, \$2.10	
Steel Furnace Scoop,	\$ .75 and \$1.25	Wire Potato Scoop, \$3.00



PICKS—Adze  
Eye Railroad  
\$1.00  
Contractors, \$1.35

## SPADES

	D Handle	Long Handle
Ames, - - - - -	\$2.00	\$2.00
Lee, - - - - -	1.75	1.75
Massachusetts, - - - - -	1.50	1.50

## HANDLES

Sledge.....40c, 50c and 60c  
Hammer.....20c and 25c  
Hatchet.....25c and 50c  
Pat Cross Cut Saw, per pr., 65c, 80c, \$1.25.  
Ice Hook, .90c, \$1.00, 1.20 and 1.50  
Axe—See Axes  
Pick.....50 and .65  
Long or D Shovel.... .60 and .75  
Manure Fork.....40c and 60c  
D. Spading Fork.....60c  
Long Spading Fork.....60c  
Hay Fork.....35c, 40c and 45c  
Hoe and Rake.....40 and .50  
Long Snow Shovel.....30c

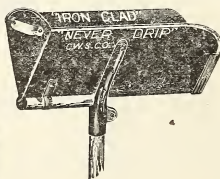
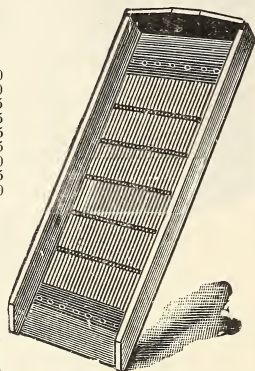
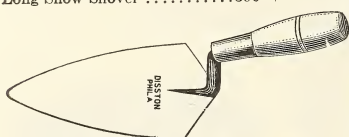
## BRICK TROWELS

Disston's.....\$1.15, 2.00, 2.50  
Pointing 4 1/2 inch......60  
" 5 inch......65  
MASON'S Hooks.....2.25  
" Floats or "Darbies" 1.25  
" Cork Floats.....1.75  
Tape Lines 50 ft......75 to 5.00  
" 75 ft.....1.00 to 6.75  
" 100 ft.....1.25 to 9.00

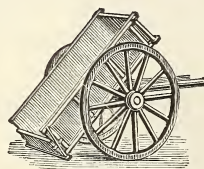
## PLASTERING TROWELS.

Disston's 10 1/2 inch \$1.50  
" 11 inch 3.25  
" 11 1/2 inch 3.50

Mason's Sand Screens.  
Medium.....\$7.00  
Large.....8.00  
Gravel Screen.....14.00



Mortar Hods Steel \$2.25  
Brick Hods Steel 1.75

TWO WHEEL DUMP OR  
FARM CARTS

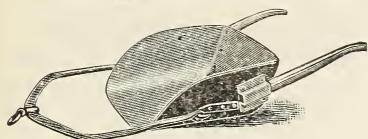
## PADLOCKS

25c to \$2.50. Special  
Milk Can Locks,  
\$1.00, 1.25 and 1.50

Dimensions of Body

Medium, 3' front, 3' 1" rear, 17 3/4" deep

Axle Tires List Prices  
15/8" steel 3" ; \$3.00  
With 4" tire, \$90.00



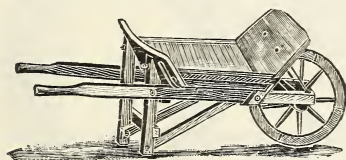
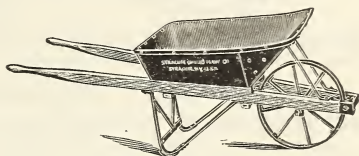
## SOLID STEEL SCRAPER

No. 0 Extra Large, Two Horse, Capacity 9 Cubic feet with Runners, - - - -	\$20.00
No. 1 Large " " 7 " " " " - - - -	13.50
No. 2 Medium " " 5 " " " " - - - -	12.50
No. 3 One-horse " " 3 " " " " - - - -	10.50

## NO. 75-A STEEL TRAY WHEELBARROW

No. 75A.—A perfect end dump contractor's barrow, capacity 4 cubic feet, - - - -	\$10.00
Tray for 75-A Barrow - - - -	\$6.00
All Steel Wheelbarrow, - - - -	\$14.00

Special prices on quantities

BOLTED RAILROAD or CANAL BARROW,  
patent wood wheel. 4.50BOLTED RAILROAD or CANAL BARROW,  
patent steel wheel. 5.50

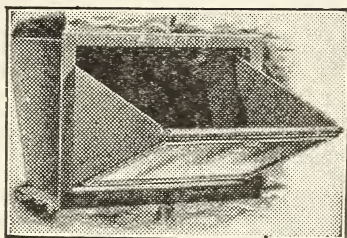
## WINDOW COAL SHUTE

	Hopper Opening, Outside Rim.	Price
Size "A" 22 wide—16 high 25x19		\$12.00
Size "G" 32 " 24 " 35x27		17.00

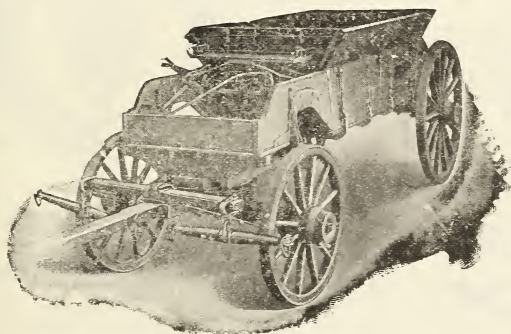
## MEASURING RODS

6 ft. long, with brass tips, graduated to $\frac{1}{8}$ inch	\$1.75
10 ft. long, " Metal " $\frac{1}{8}$ " "	1.75
10 ft. long, " " " " tenths	2.00

## CART HARNESS

NEW 'ENGLAND PATTERN, (collar not included).  
Prices on application.BOTTOM  
DUMPING  
WAGON1½ yard capacity, 3 inch  
Tire, Bottom lined, Flaring  
Side-boards.2 yard capacity, 4 inch  
Tire, Full lined, Flaring  
Side-boards.

Prices on application





## PORTLAND CEMENT (Best Brands Only)

We are in a position to furnish Portland Cement in any quantities from a pound to any number of carloads, our facilities for supplying on large contracts being especially good. We will figure on board cars, at our storehouse, or delivered on the job as desired. Prices on application.

**KEENE CEMENT**—For fine plastering and tile work, per bag \$2.75.

## LIME

We are Sole Agents in this vicinity for the celebrated Farnum Cheshire Lime, and carry in stock the following brands:

**Black Label Lump.** For Brick and Stone Work.

**Finishing Lime.** (Hand picked) for Finishing Coat work.  
**Red Label Lump.** Selected Lumps for whitewashing.

## WALL PLASTER

**PEERLESS NEAT.** To be used with sand, a splendid Plaster, works easily under the trowel, dries quickly, economical and is very much liked by the masons and builders. 100 lb. bag, \$1.30, per ton including bags, \$24.00.

**PEERLESS WOOD FIBRE.** Ready to use. Works nicely under the trowel, makes an excellent wall. 100 lb. bag, \$1.30 per ton including bags, \$24.00.



**HYDRATED LIME.** "Tiger Brand." "White Rock Finish."

We recommend this always for finish work. For plastering and Finishing Coat work. Per 50 lb. bag, 65c; per ton, \$24.00.

**MASONS CALCINED PLASTER** (Plaster of Paris), Higginson's probably the best; per bbl. \$5.75.

**HAIR FOR PLASTERING.** Extra long goat, per bushel sack 75c.

**MORTAR RED.** Dry per lb. 5c, per bbl. \$9.00.

**ATLAS WHITE PORTLAND CEMENT** a pure white Portland cement, per bag \$2.50. Special price in quantities.

**PLASTER BOARD "PEERLESS",** a very strong plaster

board, 32 in. x 36 in. Price per board 30c. Special price on large quantities.

**CONCRETE HARDENER,**—(Master Builders.) For waterproofing and surface hardening of concrete, per bag of 50 lbs. 15c per lb.

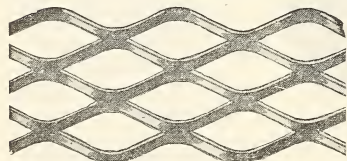
**Concrete Hardener** (Lapidolith.) A liquid hardener and waterproofer, to mop on. Price 1 gal. can \$4.50; 5 gal. pkg. \$17.50.

**MEDUSA WATERPROOF COMPOUND,** per bag, 40 lbs., 15c lb. Special price in quantities.

**MEDUSA WATERPROOF PASTE,** One gallon to one bbl. cement, dissolve in the water, 1 gal. can \$1.15, 5 gal. can, \$5.50



## METAL LATH



**24 Gauge,** in bundles of 15 sheets (each sheet contains 17<sup>7</sup>/<sub>9</sub> sq. yards.) or 26<sup>2</sup>/<sub>3</sub> sq. yds. per bundle. Prices on application.

**GALVANIZED STUCCO REINFORCING WIRE,** 36 in. wide, 150 ft. rolls.

Prices on application.



# Safekote

more than waterproof  
**Roofing**

Light per roll of 108 sq ft.,  
Med. " " " " " "  
Heavy " " " " " "

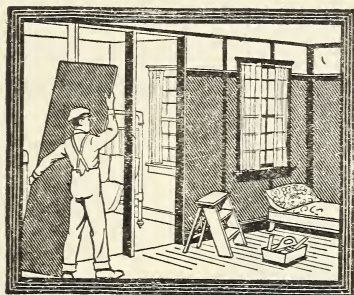
\$2.50  
3.00  
3.50

## SAFEKOTE ROOFING.—

A splendid roofing, it will certainly please you, the price is extremely low considering the quality.



## WALL BOARDS



## WALL BOARDS. Black Rock

—For walls and ceilings, Cream White, 48 inches wide, per sq. ft., 4½c. 500 ft. or more 4¼c.

## BLACK WATERPROOF BUILDING PAPER.

—In rolls of 250 and 500 square ft. Price per 500 sq. ft., \$5.00

## RED ROPE ROOFING.—An excellent low cost roofing, will last for several years.

Price 500 ft. rolls, \$7.50, 250 ft. rolls \$4.50.

**TARRED PAPER.**—Single ply, various size rolls, 5c lb. Two ply, per roll of 108 square feet, \$2.25. Three ply, per roll of 108 square feet, \$2.75.

**EVERJET ROOFING PAINT.**—(Black)—For outside or inside use on metal or wood. Prevents rust, protects from weather, lasting. One gallon can \$1.25.

**ELASTIGUM**—A tough adhesive coating for roofs, small can 25c, gal. can \$1.25.

**ROOF COATING**—For tarred ready roofing, per gal. can \$2.00.

**ROOF COATING**—(Proctor's Waterproof) — per gal. \$1.00. Special prices on large quantities.

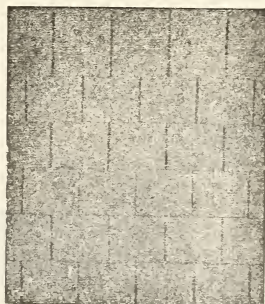
**CARBOSOTA.**—A wood preservative. per gal. \$1.35.

## THE REYNOLDS ASPHALT SHINGLES

Fire resisting, lighter than Slate, as cheap as Wood Shingles and will last very much longer. Made in Red and Green. Some cities in Massachusetts forbid the use of wood shingles, a lower rate insurance is charged in some places where asphalt shingles are used.

Price, Red or Green per 1000, \$9.00

**ROLL ROOFING.**—For valleys to match the shingles. It also makes an excellent roof. Per roll, \$3.25 and \$4.00.



## THE DUPLEX INDIVIDUAL SHINGLES

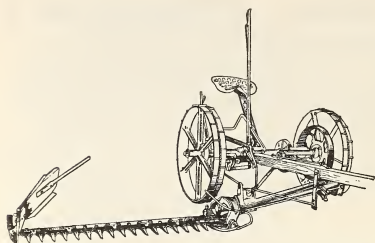
One of the best of the asphalt shingles. Price per square \$8.50.

**DUPLEX STRIP SHINGLES.**—Same quality as the Duplex Individual, per square \$7.50.

**DUPLEX ROLL ROOFING.**—Red or green, per roll \$3.00.

**ROOFING CEMENT "MATEX".**—In 25 lb. pails \$3.75.

**ROOFING CEMENT "RUTLAND"** Black.—45c and 90c per can.



## THE DEERE MOWING MACHINE

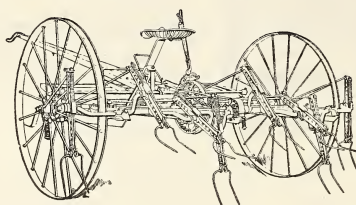
This Mowing Machine while comparatively new in this section is proving a most excellent machine.

5 ft. cut - - \$96.00

MOWING MACHINES:—One Horse,

\$75.00 and \$80.00

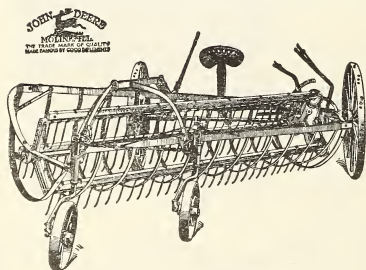
## STEEL HAY TEDDER



Built of Steel throughout, has six forks, is strong and durable, adjustable for one or two horses.

PRICE, - - - - - \$65.00

## The Side Delivery Rake and Tedder Combined.

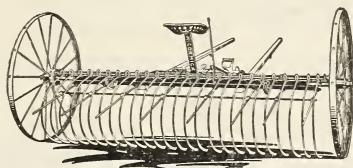


This can be used in connection with the Hay Loader or in an entirely separate manner. It is however more often used with the Hay Loader and in this way hay can be raked, loaded and transferred from the field to the barn very rapidly.

Price, - - - - - \$135.00

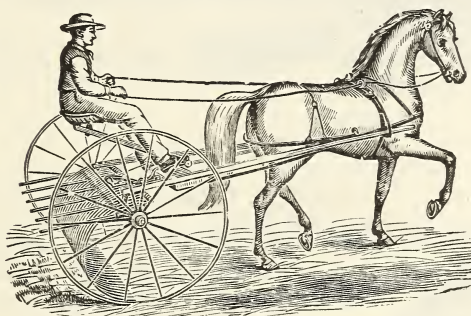
DRAG RAKE.—For Raking after load. Price, - - - - - \$1.50

## STEEL HAY RAKE



An excellent Self-Dump Steel Rake 8 feet wide—easily operated, strong and durable. - - - - - Price \$49.00

## THE YANKEE HORSE RAKE

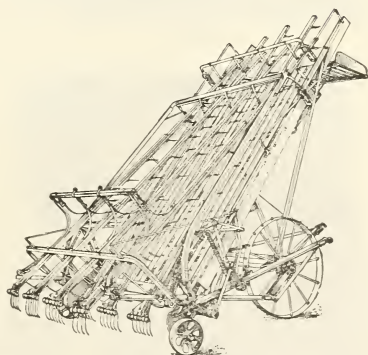


A very well known and thoroughly reliable rake, very easy to operate. Very much liked in the Berkshire Hills. Price \$45.00

## HAY LOADER

This Hay Loader can be used in combination with the Side Delivery Rake, also with the regular Horse Hay Rake, used either way it is a great labor saver, loads from swath or windrow, light draft and durable.

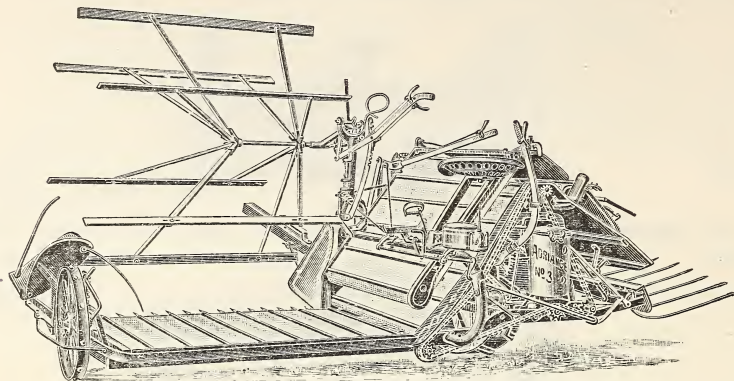
Price, - - - \$155.00



**REPAIRS FOR FARM MACHINERY**—We make a specialty of supplying parts for farm machinery. Bring old part or number of the piece wanted.

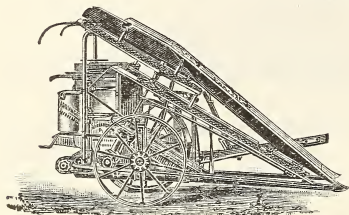


## REAPER AND BINDER



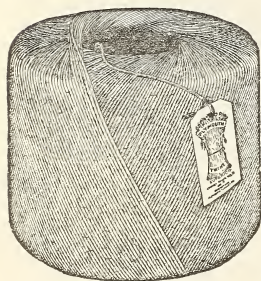
One of the best on the market, strong, light draft, and a perfect worker. Special Binder Catalog on Application. Price \$250.00

## CORN BINDER



This is a splendid working, strong and substantial machine, and backed up by the well-known John Deere Company. Contrary to a general claim by some other manufacturers, this is one of the lightest draft corn binders made. Let us show you this machine. We guarantee it. \$240.00

HAY CAPS—Canvas. Prices given on application.



## BINDER TWINE

Our Binder Twine is smooth, even, more feet to the pound than many other makes. It is Plymouth Twine, none better—in balls of 5 lbs. each—10 balls to the bale. Prices according to market.

## HAND HAY AND LAWN RAKES

Extra, 3-bowed, Hay, - -	\$ .70
2- " - - - - -	.60
No. 1, 2- " - - - - -	45c and .55

Extra Wood Lawn, - - - -	\$ .85
Wood Rake Teeth, doz., - - -	.10

WIRE LAWN RAKE,—Reversible, \$1.50

JAPANESE BAMBOO LAWN RAKES.—For sweeping and raking fine lawns, \$1.75.



## SCYTHES.

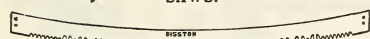
Clipper, - - - - -	\$1.60
Solid Steel, - - - - -	1.90
Our Special Solid Steel, - - -	2.25
Bush, - - - - -	1.90
Bramble, - - - - -	1.90
Grain Cradle Scythe, - - -	3.00
Snath Wrenches, - - - - -	.05
Loops, - - - - -	.15



## BUSH or BILL HOOKS

Heavy, (handled), \$2.50

## SAWS.

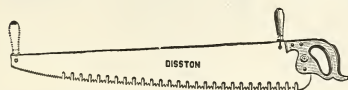


## DISSTON

Cross Cut—Narrow, - - -	5 ft. \$4.00
" " " - - - - -	5½ ft. 4.50
" " " - - - - -	6 ft. 5.00

## SIMONDS

Cross Cut—Narrow, - - -	No. 325
" " " - - - - -	5 ft. \$8.00
" " " - - - - -	5½ ft. 9.00
" " " - - - - -	6 ft. 10.00



## DISSTON

Cross Cut one man 3 ft., - - -	\$3.50
" " " 3½ ft., - - -	4.00
" " " 4 ft., - - -	4.40
" " " 4½ ft., - - -	\$4.80 and \$6.00

Buck Saw—Either narrow or wide blade, - - -	\$1.50 \$2.00 and \$2.50
" Blade only, - - - - -	75c to \$1.65
" Frame only, without Strainer, - - -	50c
" Strainers, - - - - -	20c and 25c



Carpenters' "Cut Off" Disston's 20, 24 and 26 in. in two grades, - - - - -	\$2.75 and \$4.25
Carpenters' "Cut Off" Simonds - - - - -	\$2.00 and \$4.00
Imp., - - - - -	1.25 and 1.75
Keyhole Extension, - - - - -	.75
Saw Clamp (Swivel), - - - - -	\$2.25

## GRAFTING WAX.

Trowbridge, ¼ lb. stick, - - -	20c
" ½ lb. stick, - - - - -	35c
" 1 lb. stick, - - - - -	60c

## SCYTHE SNATHS

Ash, Grass, - - - - -	\$1.65
Ash Bush, - - - - -	\$1.85

## SCYTHE STONES.

English Round, - - - - -	\$ .35
Carborundum, - - - - -	.35
Carborundum Rifle, - - - - -	.35
Red End (coarse), - - - - -	.10
White Mountain, - - - - -	.20

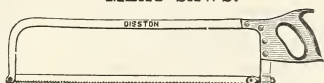


Axe Mattocks, - - - - -	\$1.15
Pick Mattocks, - - - - -	1.15
Mattock, or bog hoe, - - - -	1.00
Saw Sets, - - - - -	\$1.50 and 2.00



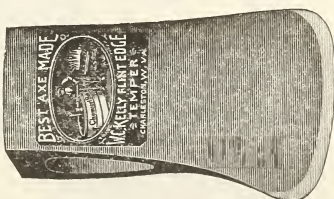
Ice Saws, 4 ft. \$6.50, - - - 4½ ft., - - -	7.00
Cart Ice Saws, - - - - -	3.00

## MEAT SAWS.



Family Size, \$.85, 18in. Disston's, - - -	\$2.00
20in. Disston's, \$2.50, 22in. Disston's, - - -	2.75

## AXES.

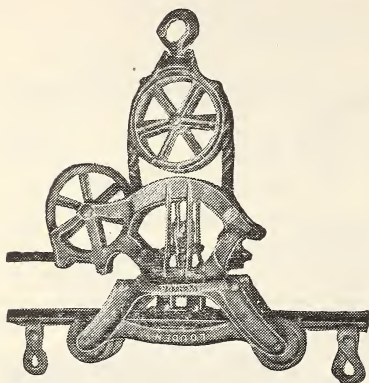


Our Best, - - - - -	\$1.75 and \$2.25
Connecticut pattern, - - - - -	\$1.50 and 1.75
Axes, Handled, - - - - -	\$1.75, 2.25 and 2.50
" Boys, - - - - -	1.75
Axe Stones, - - - - -	10c to 40c
Axe Handles, - - - - -	35c to 75c
Axe Wedges, - - - - -	5c

## GRAIN CRADLES.

Turkey Wing, 4 fingers, - - - - -	\$7.00
Cradle Fingers, - - - - -	45c each
Hay Knife, Lightning, - - - - -	2.25
Flails, - - - - -	1.25
Carpenters' Squares, - - - - -	2.5 to 4.00
Saw Ecks, Folding, - - - - -	65c and 90c

## Louden Hay Carrier



One of the best Hay Carriers, operates in any kind of barn—it is Swivel and Reversible.

Price Louden Junior Car,	- - -	\$10.85
" " Senior "	- - -	14.20
" " Double Bead Track, ft.,		23c
" Brackets, per doz.,	- - -	1.80
" Floor Hooks, each,	- - -	.25
" Pulleys, Knot Passing, each,	1.25 and 2.00	
" Pulleys Wood Sheave, each,	1.25, 1.75	
" " Iron, each,	1.50 and 2.00	
" Drive Screws, per gross,	-	1.00
" Standard Hangers, doz.,	-	2.40
" Screw Eyes, each,	- - -	.15
" Hoisting Whiffletree, each,	-	2.75
" Bracket Pulley Holder,		1.15
" 5" Link Hangers,	\$3.75 doz.	

## ROPE



We carry in stock pure Manila Rope, sizes from ¼ inch to 1 inch; prices according to market.

## Hay Bale Ties

Stock sizes: 7 ft. 3 in. \$2.65 and 9 ft., \$2.95

Prices subject to change.



Bracket



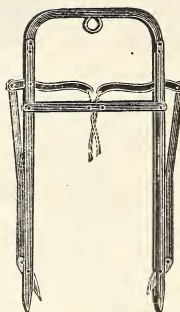
Floor  
Hook



Pulley



Grapple Fork, 4 Tine, \$13.15  
" " 6 " 15.25



## DOUBLE HARPOON FORKS

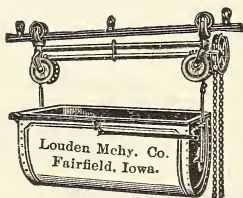
Long	\$3.00
Extra Long	\$3.50

## Rocker Bar Hay Fork

Double Harpoon	\$6.85
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Rope Hitch  
50c



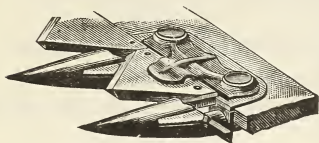
## Louden Litter Carrier

An excellent carrier  
Prices on application

See us for special Catalogue of Louden Barn Equipment and Louden Barn Plans. Will be glad to have our special equipment man call.

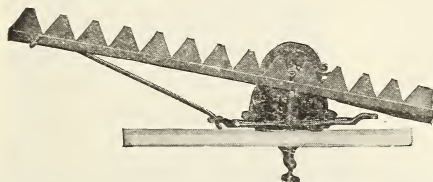


## MOWING MACHINE KNIVES, SECTIONS GUARDS AND REPAIRS



### OILERS

No. 114.....	25c
No. 13.....	30c
No. 13 A.....	30c
No. 14 B.....	45c
Sewing Machine Oiler .....	10c and 15c
Oil Can, One Gallon.....	45c
“ “ Two Gallon.....	65c
“ “ Five Gallon.....	\$1.50 to \$2.25



ROYAL SICKLE GRINDER, \$9.50

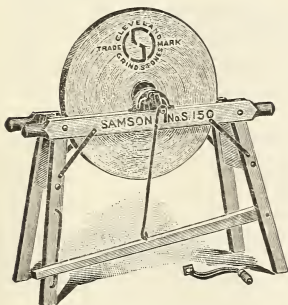


	Knife Handle
Monkey Wrenches, 6 in. ....	.90
“ “ 8 in. ....	1.05
“ “ 10 in. ....	1.30
“ “ 12 in. ....	1.65
“ “ 15 in. ....	2.25
“ “ 18 in. ....	2.65
“ “ 21 in. ....	3.25

### Our Standard Vise

Not a cheap one, but a strong, well-made vise

No. 102 1/4.....	\$2.50
“ 112 1/4 A.....	5.00
“ 113 A.....	6.00
“ 113 1/4 A.....	7.00
“ 114 A.....	7.25



The furnishing of these goods is an important part of our business. We are in a position to supply you with PARTS of any Mowing Machine Rake, Tedder, Plow, Harrow, or most any Agricultural Implement made; and it is always best if possible to bring or send the old parts to insure a fit. It is important that you use the Best Knives and Sections.

We sell only the Best. We positively refuse to handle cheap ones. The best are worth the money, the others are worth nothing.

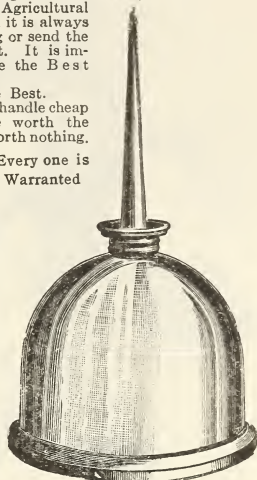
### FAUCETS

Every one is Warranted

Ivy Wood 6 inch .....	20c
“ “ 7 “ .....	25c
“ “ 8 “ .....	30c

### Stilson Wrenches

6 in. ....	\$1.00
8 in. ....	1.15
10 in. ....	1.25
12 in. ....	1.50
14 in. ....	1.75
18 in. ....	2.50
24 in. ....	3.65
36 in. ....	6.75
48 in. ....	10.00

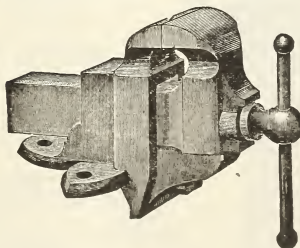


### SCREW DRIVERS



PRICE, 25c TO \$2.00

Nail Hammers steel, \$1.00 and 1.25
“ “ Maydole, \$1.25, 1.35, 1.50
Tack “ 20c and 25c
Cold Chisels, each 20c
“ “ (heavy) each 25c to 75c
Rivet Punches, 20c and 25c



### MOUNTED GRINDSTONES

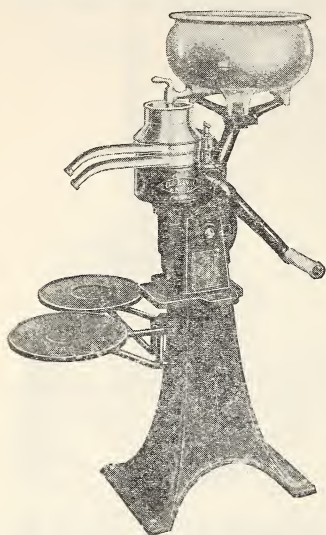
Extra Wood Frame, No. 1 Wt. about 130 lbs. Price \$12.00.

Regular Wood Frame, No. 2, Wt. about 100 lbs. Price \$10.00.

Grindstone Fixtures, for mounting, prices on application.

Huron..... per lb. 5c





## THE DE LAVAL SEPARATOR

The leading Separator, to-day considered the best Separator on the market. We carry a complete line of machines and repairs.

	Capacity	Prices
No. 7 no standard	200 lbs.	\$ 60.00
No. 8 with standard	225 lbs.	75.00
" 10 " "	350 "	85.00
" 12 " "	500 "	95.00
" 15 " "	750 "	115.00
" 17 " "	1000 "	130.00
" 22 " "	1350 "	225.00

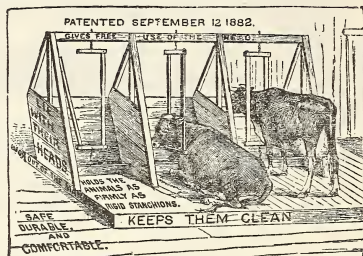
## CHAIN HANGING CATTLE STANCHIONS

The best and easiest method for fastening cattle in the stable.

	Price
WOOD Regular -	\$2.35
WOOD Heavy Bull -	4.75
STEEL (LOUDENS) with guide -	4.50
" " with Guide, Holder and Anchor for concrete. -	5.20
Fastenings for Wood Frame -	.45
HEAVY BULL Louden -	6.75
LOUDENS DETACHABLE WATER BOWL -	4.35

### CHAIN CATTLE TIES

MEDIUM -	HEAVY -	VERY HEAVY
Prices on Application		



## DANA'S STOCK LABELS

An easy and practical way of marking Stock. Cattle labels may be marked with owner's name not exceeding 13 letters, and post office address, not exceeding 13 letters. Sheep label size has room for only 10 letters.

Cattle labels lettered and numbered,	Per doz.	Per hun.
Sheep and hog labels lettered and numbered,	.75	\$4.00
PUNCHES.—Cattle label size,	.40	2.00
Sheep " "	Each	\$1.75
	" "	1.25



## The New Sharples' Suction-Feed Tubular Separator

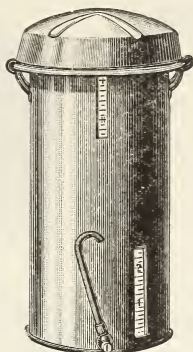
No.	Capacity	Price
1	200 lbs.	\$65.00
2	300 "	75.00
3	400 "	85.00
4	500 "	95.00
6	700 "	115.00
9	900 "	135.00

## COOLEY CREAMER CANS

### PRICE,

with cover and siphon faucet,  
\$9.00 each.

WOOL FAT — A wonderful  
healer.  $\frac{1}{2}$  lb. can, 50c  
1 lb. can, 1.00



Cooley Can

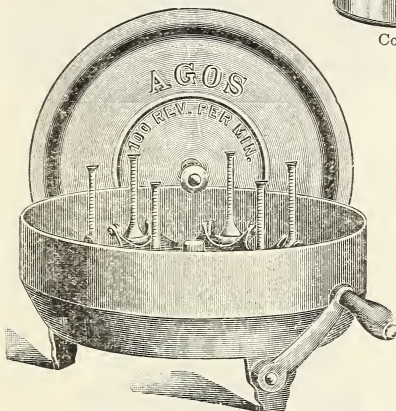
## REED CREAM CAN'S

with cover and faucet, and Glass

20 qt., \$3.50  
20 qt., without faucet or glass,  
\$1.75

## CREAM PAILS

With ventilated top, 20 qt. \$2.50  
" " " 24 qt. 2.75



Babcock Tester

## AGOS BABCOCK TESTER THE LATEST AND BEST

Cast Iron Body and Cover, Spur and Spiral  
Gearing, Machine Cut Teeth

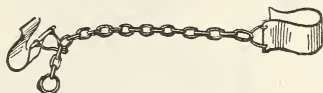
Made in 5 sizes:—

4 Bottle	\$15.85
6 "	16.40
8 "	17.50
10 "	18.60
12 "	19.70

Pipette for tester	35c
Acid Measure for tester	30c
Cream Bottle for tester	50c
Milk Bottle for tester,	40c and \$1.00

## Cream Gauge

For determining the per cent of Cream in Milk 85c



ANTI COW KICKER—Only device for breaking heifers or  
vicious kickers. Price \$1.00.

## DE LAVAL MILKING MACHINE

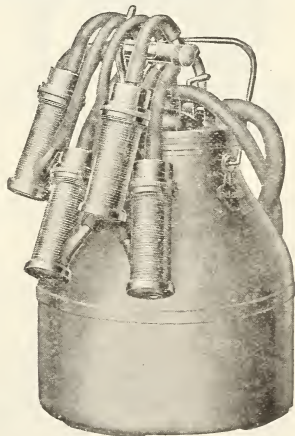
We believe this to be one of the best Milking  
Machines on the market today. We will gladly send  
special man to figure and estimate plans with you.

B. K. A liquid germ killer for use in the dairy.  
Quarts, \$1.25; Gallon, 3.00; 5 Gallon, 12.50.

## GERM X

A liquid germ killer for dairy use.

1 gallon can	-	-	-	\$ 2.50
5 "	"	-	-	10.50



## STOVE LINING

Made of fire clay, to take the place of stove brick. Per Pkg.....30c, 50c and 75c  
MAJORS RUBBER CEMENT. Per bottle.....15c  
MAJORS CHINA CEMENT. Per bottle.....25c



## BLANCHARD CHURN

Probably the Best Crank Churn  
in Use

	Prices
No. 3 Churns up to 2 gals.,.....	\$7.50
No. 4 " " 4 gals.,.....	9.00
No. 5 " " 8 gals.,.....	10.00
No. 6 " " 12 gals.,.....	12.50
No. 7 " " 16 gals.,.....	15.00

SEPARATORS.—See page 62.

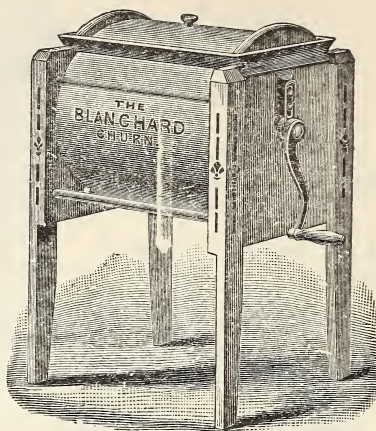


## LIGHTNING SANITARY CHURN

Makes 2 lbs. butter with  
one pound butter and one  
pint milk.

Price:

1 Qt.	\$1.75
2 " "	2.25
3 " "	2.75
4 " "	3.25



## CYLINDER CHURN

A Good Low Price Churn.

Prices

No. 1 .....	\$3.75
No. 2 .....	4.25
No. 3 .....	4.75



Cylinder Churn

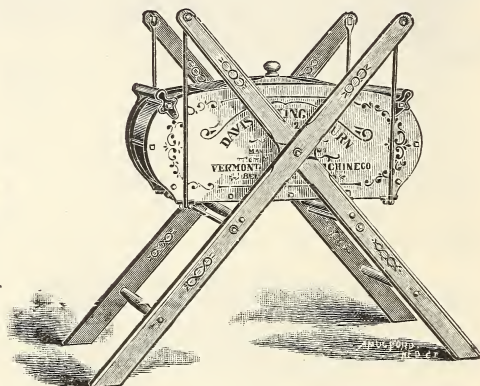
## DAVIS SWING CHURN

Easy to Operate.

Easy to Clean.

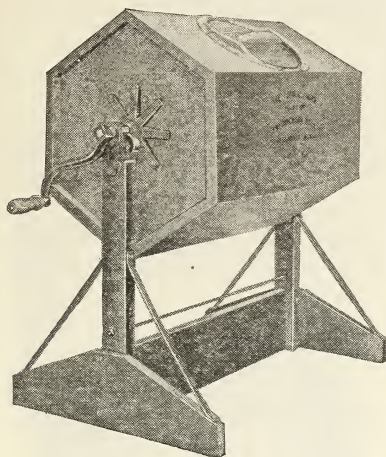
No Floats or Paddles.

One of the Best Churns Made.



Size.	Capacity.	Will Churn.	Price.
No. 1	8 gal.,	4 gal. or less,	13.80
No. 2	10 "	5 " " "	15.50
No. 3	16 "	8 " " "	17.80
No. 4	20 "	10 " " "	20.70
No. 5	26 "	13 " " "	24.65
No. 6	34 "	17 " " "	27.60
No. 7	60 "	30 " " "	48.20
No. 8	80 "	40 " " "	54.00
No. 9	100 "	50 " " "	60.95

There is less liability of getting churns too large than too small. Be sure and order churns large enough. There must be room in the churn to produce the concussion, and a small churn filled too full will require a longer time for churning.



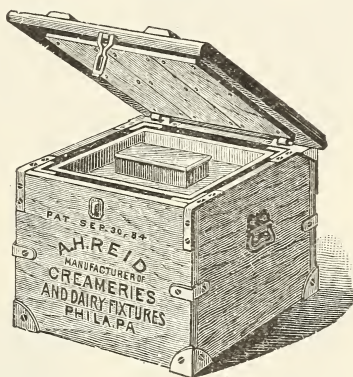
## THE FENNER CHURN

This is a Six-Sided Revolving Churn. The Butter may be churned, washed, salted and worked in this churn.

Size	Will Churn	Capacity	Price
A-1	2 Gal.	6 Gal.	\$ 9.00
B-1	3 "	9 "	12.00
1	5 "	12 "	16.00
2	8 "	20 "	18.00
3	10 "	24 "	20.00
4	12 "	30 "	24.00
5	16 "	40 "	23.00
6	20 "	50 "	32.00

## Reid's Butter Shipping Box

Capacity.	Price.
12 lb. Prints .....	\$11.90
20 " " .....	12.90
30 " " .....	15.00
40 " " .....	17.05
56 " " .....	20.10
80 " " .....	22.95
96 " " .....	25.40
120 " " .....	28.45

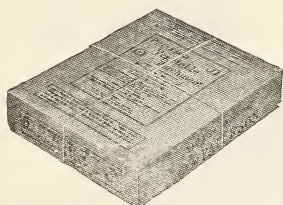


## Parchment Butter Paper

PURELY VEGETABLE

Stock Sizes—7x9, 8x11, 9x12,—other sizes to order.  
Printed to comply with law.

Per box of 1000 sheets, 7x9,	-	-	-	\$2.25
" " " " 8x11,	-	-	-	2.25
" " " " 8x12,	-	-	-	2.25
Per lb., plain	-	-	-	.40
" " printed,	-	-	-	.50



## CALF FEEDERS Common Sense Calf Feeders

Common Sense Calf Feeder Nipples 25c

Single \$3.00  
Double 4.00

## "Wyandotte" Dairyman's Cleaner and Cleanser

A Splendid Washing Powder for all milk and dairy utensils.

280 lb. Barrel,	\$15.14
Barrel of 50—5 lb. sacks,	15.05
80 lb. Keg,	5.33
5 " Sack,	.45

## WYANDOTTE DETERGENT

For Cleaning Marble Work, Scouring, etc.

Barrell, 250 lbs.	\$17.00	Keg, 75 lbs.	\$6.06
-------------------	---------	--------------	--------

## "WYANDOTTE" ALKALI SPECIAL

Barrell, 300 lbs. Especially for bottle washing machines	\$18.48
--	---------







## Milk Cooler

This is one of the best and most convenient Coolers on the market. It not only cools the milk but aerates its. The illustration is not absolutely correct, but gives an idea of the method of cooling.

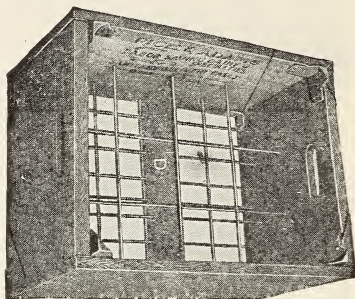
No.	Capacity of Milk Receiver.	Size of Dairy.	Price.
2	18 qt.	1 to 25 cows	\$10.00
3	34 "	25 " 50 "	12.00
4	52 "	50 " 100 "	16.00

## BOTTLE CASES

Capacity 12 qt. bottles, with bottom corner irons, \$1.75

Pints, capacity 20 pt. bottles, with bottom corner irons, (Retainers, extra, 75c) 1.75

½ Pint, capacity 20—½ pt. bottles 2.15



## Hansen's Orange Butter Color

Small Bottles.....	\$ .35
Large Bottles.....	.65

## SALT

"Retsof" Lump Salt.....per lb., 2c

" " " .....per 100 lbs., \$1.50

" " " .....per ton, 20.00

No. 1, "Retsof" (best for ice cream, etc.) per bag, \$1.00

" Small lots, 2c lb.,

Cattle Salt, (coarse fine).....per 140 lb. bag, 1.80

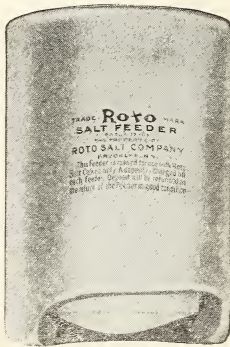
" (coarse fine).....per 56 lb. bag, .75

Turk's Island Meat Salt.....½ bushel sack, .75

" " " ".....1 bushel sack, 1.40

" " " ".....2 bushel sack, 2.50

Dairy Salt (Leroy)  
per 50 lb. bag, 75c

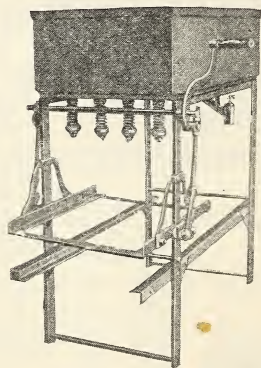


Roto Salt Holder.—40c each.

Roto Salt Cake.—20c each, \$2.25 per doz.

Square " 25c each.

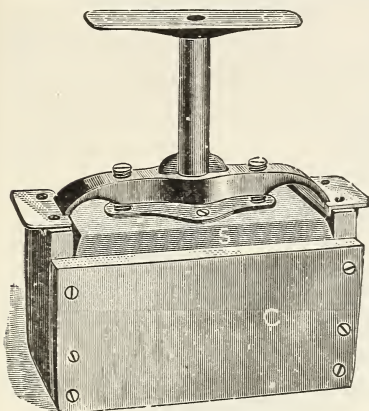
## Wright Milk Bottle Filler



Made with Galvanized Steel frame, tinned copper tank, and sanitary fittings. Bottles filled perfectly with no topping off or overflow.

No. 4—filler	} Prices on application.
9 " "	
32 " "	





## Butter Moulds

No. 2 Mould, Price  
1 lb., \$4.00  
2 lbs. \$5.00  
Daisy Mould, 1 lb.,  
\$2.00; ½ lb., \$2.00  
Surprise Mould,  
1 lb., \$1.00

Butter Ladles,  
Price 15c & 20c

Flat Butter Spades,  
plain, Price 10c & 20c

Concave Butter Spades,  
plain, Price 15c

Butter Spades, creased,  
Price 10c and 15c

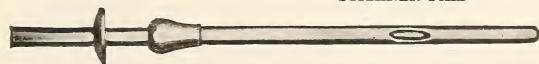
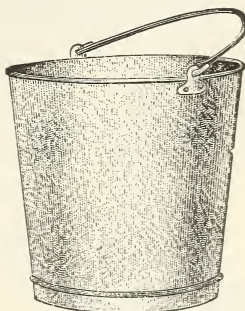
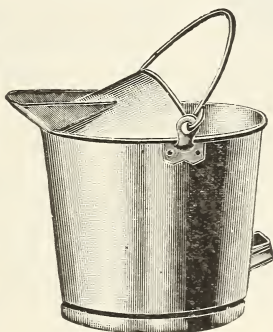
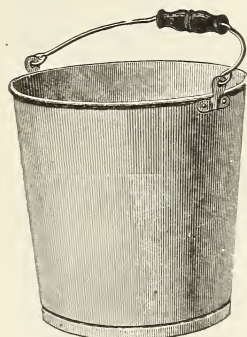
**Milk Measures,—**Tin,  
accurate will seal, ½  
pt. 35c, 1 pt. 50c, 1  
qt. 60c, 2qts. \$1.25, 4  
qts. \$1.50

Milk Dippers, .90  
Measuring Rods for 20-

Measuring Rods for 20-  
30 and 40 qt. cans, .90



Coal Hod Strainer Pail—Detachable strainer, heavy,.....	\$2.75 & \$3.00
Heavy Tin Milk Pail—14 quarts.....	1.35
" " " " 12 " .....	1.25
Common Strainer Pail, .....	1.75
Sterilac Milk Pail,—Sanitary, all parts cleanable, .....	4.75



Plated, 25, 30 and 35c.  
Teat Dilators each 35c, set of 4,  
\$1.00.  
Stricture Cutters, \$2.25.

CATTLE LEADERS, 40c and 45c.  
OX BOW PINS, 25c Per Pair.  
CATTLE CARDS, Common Size, 40c  
large size 50c.  
COW BELLS, No. 1, \$1.25; No. 2,  
\$1.00; No. 3, 85c; No. 4, 65c.

WEANERS, Small Calves, 60c;  
Medium Yearlings, 85c; Large  
Cow, \$1.25.

OX MUZZLES, heavy, 60c Per  
Pair.

**BULL RINGS, Copper, Medium, 40c; Copper, Large, 50c; Cannon Metal, very heavy, \$2.00. PUNCH, \$1.00**

RUBBER APRONS, Heavy, \$2.50  
and \$4.00.

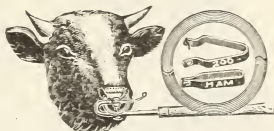
RUBBER MOP OR SQUILGEE,  
\$1.00.

WOOD STABLE FORK (best),  
\$1.00.

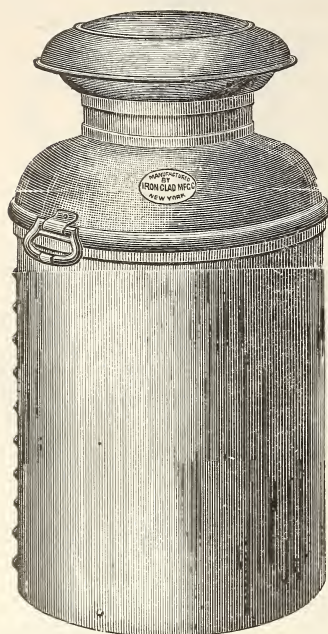


## Galvanized Iron Pails

10 Quart,	50c
12 Quart,	55c
14 Quart. heavy.	60c



THE KING.....	\$6.00
SAFETY .....	4.00
SNAP & CHAIN, without staff	1.00



Railroad Milk Can New York Pattern

## RAILROAD MILK CANS

## NEW YORK PATTERN

20 Quart	.....	\$4.75
30 "	.....	5.50
40 "	.....	6.25

Special price to milk dealers using quantities.  
SPECIAL ATTENTION is given to supplying Marked Cans for shipping.

## SPECIAL DELIVERY PATTERN WITH CHAINS

12 Quart plain	.....	} Prices on Applications.
16 " "	.....	
20 " "	.....	

## PADLOCK EXTRA

Extra for Cream Compartment.....  
" Marking each plate.....

## MILK PANS—Heavy Tin



	Each		Each
6 Quart,	.40	10 Quart	.50
8 " "	.45	12 " "	.60
Extra heavy, 10 qt.. 85c			

## BOSTON MILK CAN, City Delivery Pattern

Quarts.....	1	2	3	4	6	8	10
Price Heavy Tin	.95	1.15	1.45	1.60	1.70	1.90	2.00
" IX	40c	60c	80c	95c			

## PROVIDENCE PATTERN CAN

Extra Heavy with chain. 10 qt. \$3.00

## SPECIAL MILK STRAINER

An excellent strainer, in fact the best and easiest to keep clean that we have found. Price, Medium size, \$2.40, Large size, 2.75

COMMON STRAINER.....50c

CLARK'S MILK STRAINER.....\$3.50

" " " CLOTHS, per box 2.25

JOHNSON'S MILK STRAINER

CLOTHS, per box 2.70

## WOOD BUTTER BOWLS

Best Quality, 10 inch	Price	\$ .25
" " 12 inch	"	.60
" " 13 inch	"	.75
" " 15 inch	"	1.50
" " 17 inch	"	2.50
" " 19 inch	"	3.00

OX BUTTON, Octagon. (See cut), 35c per pair.

OX BUTTON, Tall Pattern, 1.00 per pair.

## WEATHER VANES

Special Illustrated Sheet of Designs and Prices sent on application.

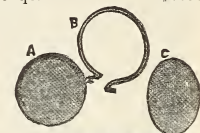
## BLATCHFORD'S CALF MEAL

Per lb.	.....	8c
25 lb. bag	.....	\$1.75
50 lb. bag	.....	3.50
100 lb. bag	.....	6.75

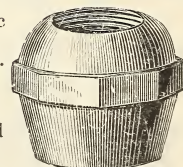
CALF CORDIAL, Pkg. 75c.



Boston Pattern

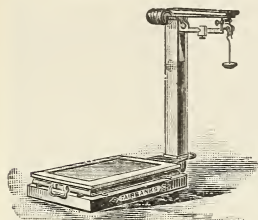


Special Strainer





## PLATFORM SCALE



A very accurate scale, especially good for farmers' use.  
Capacity 500 lbs.  
With Wheels \$22.00



### Family or Dairy Scales

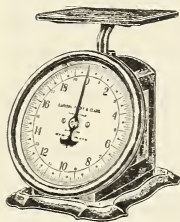
Capacity,  $\frac{1}{2}$  oz. to 240 lbs., positively accurate, with platform and brass scoop, Price

\$18.00  
Ice Scales, Chatillons, weighs from 5 lbs. to 200 lbs., by 5 lbs. Price 8.00  
from 1 lb. to 100 lbs. by 1 lb. Price 6.00



## DIAL SCALE

Weighs up to 25 lbs., enameled top (see cut) \$2.25 and \$3.75  
Special Milk Scale weighs 30 lbs. by ounces, 7.00  
Special Milk Scale weighs 60 lbs. by 2 ozs., 7.50  
Special Milk Scale weighs 60 lbs. by tenths. 8.00



## SCALES

If you contemplate putting in what is termed Hay Scales, we would be pleased to give you an estimate

## PEDDLERS' SCALE

Peddler Scales, 30 lbs. by ounces, with  $\frac{1}{2}$  bushel scoop, \$11.50  
Peddlers Scales, 60 lbs. by ounces, with one bushel scoop, 12.50  
Spring Balance Scale, weighs up to 50 lbs., Price \$1.25



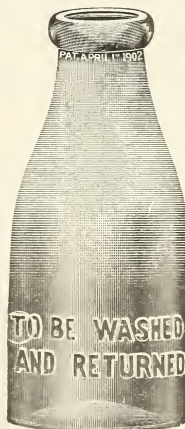
## Wire Carrying Baskets

For delivering milk in bottles, 6 bottle size, \$1.25 and 1.75.  
8 bottle size, \$2.00 and \$2.25.  
DAIRY FLOATING THERMOMETER..... 30c, 60c and \$2.00

## Common Sense

## MILK BOTTLES

Quarts, \$1.00 doz; Pints, \$.90 doz; Half-Pints, 80c doz. Special Prices on Case lots or over.



## MILK BOTTLE CAPS

Made from heavy fibre board  
Plain per lb. .50  
" " box of 5-M \$2.75  
Pouring Pull  
Box of 5-M \$3.10  
Special prices on quantities







### International Stock Food

This food we find gives excellent satisfaction.

Price per small package.....	\$ .30
" medium " .....	.60
" large " .....	1.20
International Heave Cure .....	.85
International Hog Worm Powder, pkg., ..	.60

**COW'S RELIEF.**—Cures caked bag caused by garget, injury, overfeeding, etc., per pkg., 50c and \$1.00.

**BAG BALM.**—For same purpose as Cow's Relief .....60c

**WHITE ROCK HOOF PACKING.**—An excellent article.

Small size .....	\$ .30
Medium .....	.60

**KOW-KARE.**—A medicine for cows only. Prices, small can, 65c; large can, \$1.25

**GRANGE GARGET CURE.**—For the cure of milk fever and garget. Price 65c

**HEALING POWDER.**—For galls, cuts, etc. .... 50c

**SILVER PINE HEALING OIL.**—Per bottle ..... 50c

**REFINED PINE TAR.**—Per can 25c, 35c and 50c.

**COAL TAR.**—Pt. can 25c, qt. 35c, gal., \$1.00

### Whiffletrees, Eveners, Neck Yokes

These we have made for us out of firstclass timber.

<b>NECK YOKES.</b> —Short, each.....	\$2.75
" Long " .....	5.00
<b>EVENERS.</b> .....	5.00
<b>WHIFFLETREES.</b> each .....	2.50
<b>NECK YOKE</b> Factory made.....	2.00
<b>CLEVIS</b> —35c, 50c and \$1.00	

### CHAINS

<b>STAKE.</b> —Heavy, short link, 6½ ft., per pair, ..	\$1.50
<b>SHORT TRACE.</b> —18 in., per pr. ....	.75
<b>SHORT TRACE.</b> —24 in., per pr. ....	1.00

#### LOG OR STONE CHAIN.

¾ in x 12 ft, 1 grab hook, 1 common hook,	\$3.50 and 4.00
--	-----------------

5-16 in. x 12 ft., 1 grab hook, 1 common hook,	\$3.25 and 3.75
---	-----------------

½ in. x 14 ft., 1 grab hook, 1 common hook	7.50
---	------

1-2 in. x 12 ft., 1 grab hook, 1 common hook,	5.50
--	------

7-16x12	\$4.50 and 6.00
---------	-----------------

7-16x14	7.00
---------	------

**RUGGLE CHAIN.**—\$7.00

**STONE BOAT OR DRAG.**  
Price \$12.50.

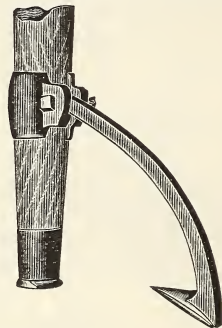
**STONE BOAT FRONT.**—  
Steel used with straight  
plank.

34 in., with bolts	6.90
--------------------	------

**STEEL CROW BARS.**—  
Per lb., .....13



### CANT. OR LOG HOOKS



Vermont Pattern, light.....	2.50
Maine " 3 1-2 ft.....	2.75
" " 4 ft.....	3.00
" " 4 1-2 ft.....	3.50



#### SPLITTING WEDGES.—

Round head, per lb.....	.15
<b>SPLITTING WEDGES.</b> —	
Sq. head, per lb.....	.10
<b>WOODCHOPPERS' MAUL.</b> —	
Steel, per lb.....	.20
<b>SLEDGES.</b> —Steel, per lb.....	.17
<b>STONE HAMMER</b> .....	.20
<b>HAND</b> " .....	.25
<b>WEDGES AND SHIMS.</b> —Per lb.....	.35

# PAINT



paint and satisfaction. A paint for every need. Get our color cards.

## LOWE BROTHERS' VARNISHES—

**VERNICOL**—A splendid varnish stain, makes a beautiful finish.

**LINSEED OIL**—In any quantity desired.

**TURPENTINE**—In any quantity desired.

**VALSPAR**—An especially fine

varnish, hot water does not turn it white. In convenient size cans.

**PAINT BRUSHES**  
Fine line of paint and Varnish Brushes

Best Linseed Oil  
Best Turpentine  
Highest Grade  
White Lead



EXCELLENT GOODS IN THE  
FOLLOWING KINDS

Neptunite Floor, Neptunite Interior, Neptunite Spar, Neptunite Inside Rubbing. All packages carry the little blue flag denoting quality.

## LOWE BROTHERS' "MEL-

**LOTONE," Flat Colors for Interior Decoration on Woodwork and Walls, Rich, Mellow, Beautiful, Permanent, Washable.**



This Little Blue Flag on every can

## PUTTY

### WHITE LEAD PUTTY

1 lb. Can	subject to change,	15c
5 " "	" " "	65c
12½ lb. "	" " "	\$1.50
25 lb. "	" " "	2.90

### LINSEED OIL PUTTY

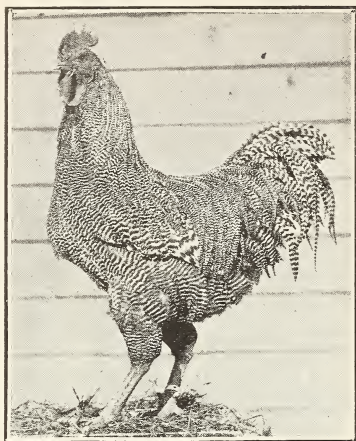
1 lb. Can	subject to change,	12c
5 " "	" " "	50c
12½ lb. "	" " "	\$1.20
25 lb. "	" " "	2.35

# Chi-namel

ASK FOR COLOR CARD

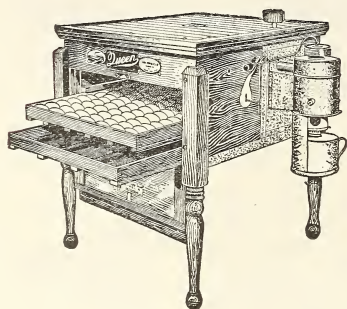
**CHI-NAMEL.** For Staining and Varnishing in one operation, also Graining.  
**AN EXCELLENT ARTICLE.**





## POULTRY SUPPLY DEPARTMENT

See Us for Anything in  
the Poultry Supply  
Line



### THE QUEEN INCUBATOR

One of the Best Hatchers, made of Redwood,  
double walled, hot water heated

No. 1	85 Egg capacity,	\$27.50
" 2	135 " "	37.50
" 3	180 " "	44.50
" 20	Style K 70 Egg Capacity	16.50
" 22	" " 220 " "	36.75

No. 10	QUEEN OUTDOOR BROODERS	
	125 Chick capacity	31.50
" 12	QUEEN OUTDOOR BROODERS	
	250 Chick capacity	37.75
" 1	QUEEN BROODER STOVE	
	600 Chick capacity	21.50

### GENUINE CYPHERS INCUBATORS

SELF-VENTILATING—SELF-REGULATING—NON-MOISTURE  
EFFICIENT—DURABLE

#### PRICES OF CYPHERS INCUBATORS

No. 0 70 Eggs	\$33.00	No. 2 Holds 244 Hens Eggs	\$56.00
No. 1 Holds 144 Hens Eggs	42.00	No. 3 Holds 390 Hens Eggs	69.00

### THE COLUMBIA INCUBATORS

A medium priced incubator but a good hatcher.

We have a limited supply on hand. A real bargain

Small size, 140 Egg capacity, \$19.00

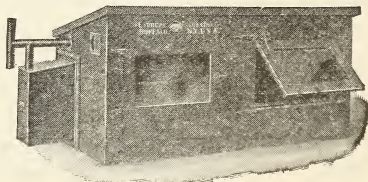
Large size, 250 Egg capacity, \$26.50

### STANDARD CYPHERS BROODERS

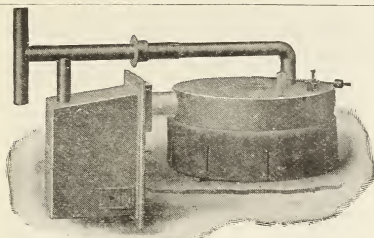
and Colony Roosting Coops

Are self-regulating, self-ventilating, Fire-  
Proofed and Insurable. Easily converted  
into colony roosting coops by simply re-  
moving the hover.

Prices: Style B Brooder, capacity 100 Chicks, \$40.00







## ADAPTABLE HOVER

Mothers the chick  
better than a hen

Self-Regulating, Self-Ventilating, complete  
with Regulator and Thermometer, \$18.00.



For description see page 75

## Parcel Post Egg Box

PARCEL POST EGG BOX.

—Capacity 1 doz., 15c each, \$1.75  
doz. Capacity 5 doz., 45c each.

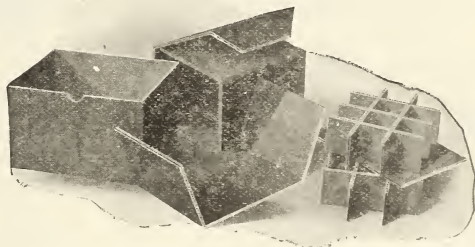
PARCEL POST EGG BOX.

—(for settings)—Capacity 15  
eggs 25c each.

PARCEL POST DAY OLD  
CHICK BOXES—25 chick size,  
45c, 50 chick, 65c; 100 chick, 90c;

EGG CARTONS.—(Capacity  
1 doz.)—doz. 20c, per 100, \$1.25.

WATER GLASS.—For pre-  
serving eggs, one gallon pre-  
serves 50 dozen eggs. Per qt.,  
35c; per gallon, 80c



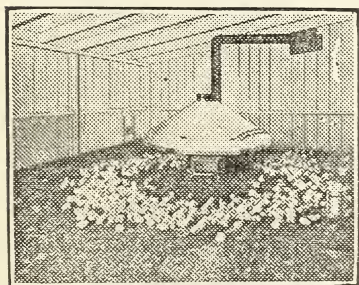
## OLD GRIST MILL DOG BREAD



1 lb. Puppy ..... \$ .15  
3 lb. Dog ..... .35  
50 lb. Bag Dog ..... 4.50

## MILK BONE—Maltoid

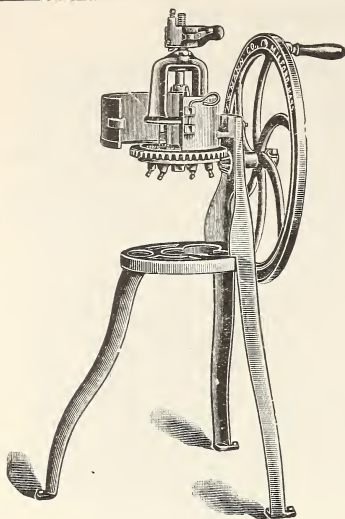
Puppy, small, 15c large, 35c  
Dog, " 15c " 35c



## Newtown Giant Coal-Burning Colony Brooder

Automatic coal feed, simple, safe, economical.

No.	Capacity	Fuel Capacity	Size of Pipe	Price
No. 6,	200 to 300 Chicks	30 lbs.	3 in.	\$22.50
" 7, "	"	39 "	3 "	25.00
" 11,	500	48	4 "	32.50



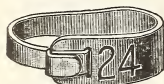
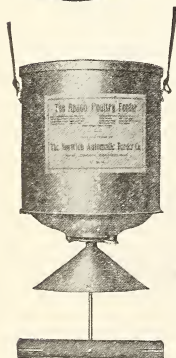
Mann's Bone Cutter

### Poultry Root Cutter

#7, PRICE \$6.00

#### Nest Eggs

China, per dozen, - - - 30c

Adjustable, Climax or  
Eclipse Leg BandsPer dozen, 15c,  
Per 100, \$1.00Spirol Leg Band, per  
dozen, 15c, per 100, \$1.00Poultry Punches,  
25c and 75c

The APACO FEEDER  
and Exerciser, \$1.75  
The Norwich Feeder  
and Exerciser, with  
adjustable standards,  
No. 1, \$5.00; No. 2, 5.50,  
No. 3, 6.50; No. 4, 7.50



### PEERLESS FEED HOPPER

suspends from ceiling

8 Qts., - - \$2.00  
16 " - - - 3.00  
32 " - - - 4.00

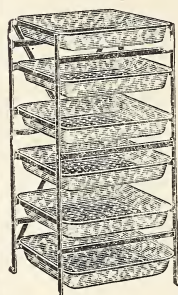
## THE MANN BONE CUTTER

For Grinding Green or Dry Bone, An  
Excellent Machine Our Price.

No. 5-B. With bal. wheel, 15.00

No. 7 " " " and stand, 19.75

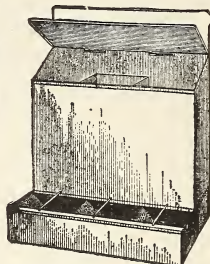
Pratt's Roup Remedy, - Per Box  
25c, 50c  
Dr. Hess Roup Remedy, - - 25c  
Conkey's Roup Remedy, - 30c, 60c  
Pratt's White Diarrhoea Remedy, 25c, 50c



### OAT SPROUTER

Five Galvanized Trays  
one Drip Pan and  
Rack.

Price \$7.50



WIRE HENS'  
NESTS. Each  
35c. Per doz., \$3.75.  
The 1-2-3 DRY  
FOOD HOPPER  
for Feed \$1.25

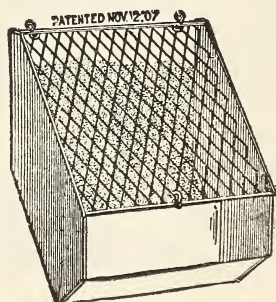
The 1-2-3 Feed Hopper for Shells,  
Grit, etc., 75c.



Price 35c and 50c

### Egg Testers

Each, - - - - - 40c



Sexton Feed Hopper, - - - - \$2.50



A Local Grown Globe Fed Prize Winner.

**Globe Chick Scratch Feed.**—A mixture of small grains and seeds which make a complete balance ration for young chicks. Contains no grit. Prices variable according to grain market.



#### Globe Poultry Scratch Feed.

Composed of specially cleaned sweet grains, whole and cracked, also sunflower seed, oil cake and charcoal. No grit. No waste. Prices variable according to market.

**Globe Egg Mash.**—A select mixture of ground feeds from sweet, wholesome grain, it is a growing and health food, a molting food and an egg producer. Price variable according to market.

#### Globe Growing Scratch Feed.

No Grit.—For promoting the growth of chickens, following the period of Globe Chick feeding. Prices according to market.

**Globe Faby Chick Mash with Buttermilk**, one of the best, 6c lb., 100 lb. \$5.50.

**Globe Chick Growing Mash with Buttermilk**, excellent; 5c lb., 100 lb. \$4.75.

#### GROUND CHARCOAL

100 lb. bag	\$4.50
50 " "	2.50
Per lb.	.08

#### POULTRY GRIT

No. 1—Coarse for Poultry,	} Price per 100 lb. bag, 85c.
No. 2—Medium,	
No. 3—Fine, for Chicks,	

#### CLOVER

**Shredded Alfalfa**, 50 lb. Bag, \$2.50; 100 lb. Bag, \$4.50.

## International Poultry Food

This food is giving exceptionally good satisfaction. Price per package, 30c, 60c, and \$1.20.

## Pratt's Poultry Regulator



26 oz. Package	-.25
5 lb. Package,	.50
12 lb. Pail,	1.65

## Pratt's Baby Chick Feed

Excellent for little chicks. Per package 25c, 50c and \$1.00. 100 lb. Bag \$6.00.

**Pastura Poultry Regulator**, 75c, 1.50, 4.50

## Dr. Hess Poultry Pan-a-ce-a

1½ lb. pkg. 25c.

5 lb. pkg. 75c.

## Sea Shells

100 lb. bag \$1; per peck, 40c; per qt., 07c

## Ground Beef Scraps

100 lb. bag	\$5.50
25 lb. bag	1.50
Per lb.	.06

## Ground Oyster Shells

Per 100 lbs.	\$1.50
" lb.	.02

## Bone Meal

For cattle or poultry, per 100 lbs.,	\$6.50
Per 25 lbs.,	2.00

## Cracked Bone

100 lb. bag	\$6.50
25 lb. bag	2.00

## O. K. Poultry Litter

Per bale	\$4.00
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### Howard's Lice Powder

This has given excellent satisfaction, doing perfectly the work intended.

Small Package .....	\$ .25
Medium " .....	.50
Large " .....	1.00

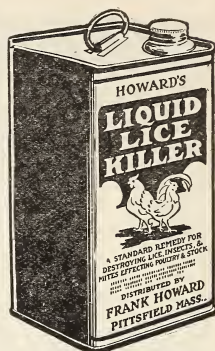
### LIQUID LICE KILLER

This is a liquid insecticide for destroying lice on poultry, stock, etc., and is an excellent article, very easy to use, and does its work thoroughly. It is also a disinfectant.

Price 1 Quart Can .....	\$ .60
" 2 " " .....	.80
" 4 " " .....	1.75

PEERLESS POULTRY FOUNTAIN—Large size, \$1.25; medium size, .90; chick size, 45c.

STONE WARE POULTRY FOUNTAIN 35c and 50c.

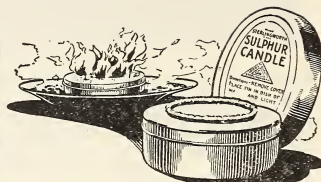


Graylawn Louse Chase, for lice on cattle, Hogs, Poultry. A very effective remedy.

Per pkg. \$1.00 Poultry size 50c



Peerless Fountain

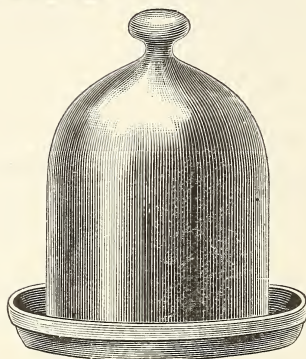
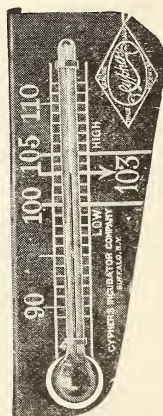


Sulphur Fumigating Candles, Each 25c.

Cyphers Brooder Thermometer for A Brooder, \$1.

### Standard Incubator Thermometer

Price 90c.



### SNOW SHOVELS

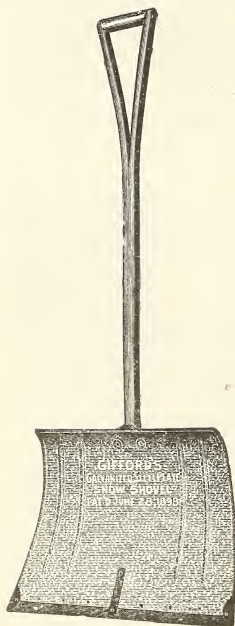
All Steel .....	75c	\$1.15 and \$1.25
Galvanized Iron .....		1.25
Galvanized Boys' .....	35c	and 65c
Sidewalk Chisels (Socket Forged) .....		1.15
Incubator Hygrometer .....		2.00
Caponizing Sets .....	2.50	to 5.00
Poultry Killing Knife .....	75c	and 1.00

### Incubator Lamps

No. 0, without burner, - - - - -	\$1.15
No. 1, \$1.25; Nos. 2 and 3, complete with burner, - - - - -	1.40

### Incubator Burners

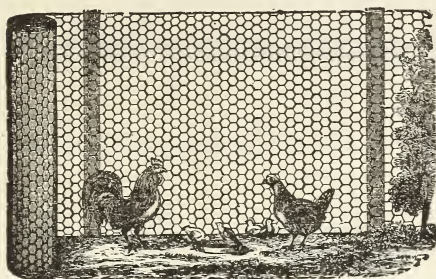
No. 0, 40c; No. 1, 65c; Nos. 2 and 3, 75c. Rings, Extra, 10c.



**GALVANIZED POULTRY NETTING**

WE HANDLE THE BEST MAKE OF NETTING

STOCK WIDTHS—2 inch Mesh.



	Full Rolls of 150 Lineal Feet	Less Than Full Rolls per Lineal Foot
12 inch.....	\$1.75	11-2c
18 ".....	2.50	21-4
24 ".....	3.50	3
36 ".....	4.50	41-2
48 ".....	6.50	6
60 ".....	8.50	71-2
72 ".....	10.00	9

STOCK WIDTHS—1 inch mesh.

12 inch.....	\$4.00	3c
18 ".....	6.00	41-2
24 ".....	7.50	6
30 ".....	9.00	71-2
36 ".....	10.00	9
48 ".....	13.50	12
60 ".....	16.50	15

POULTRY NETTING STAPLES.—Per lb. package, - - - - - 15c

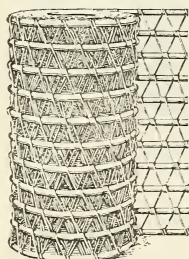
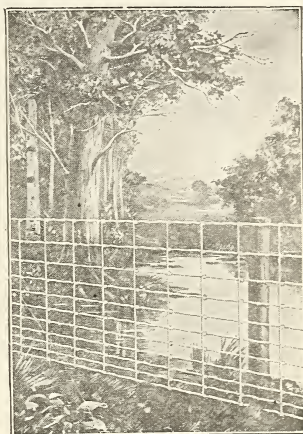
**AMERICAN FIELD FENCING**

The best fencing made for stock of any kind. It is strong, neat and safe; will stop anything from a pig to a buffalo.

Made in widths from 22½ inches to 58 inches. Stock numbers are 845-12, 635-12, and 832-6.

Stock numbers on Poultry and Garden fence are 2158-6.

**GALVANIZED SQUARE MESH HARDWARE CLOTH**, size ¼ in. ⅜ in. and ½ in., for cellar windows, screens, etc. Prices on Application.

**DIAMOND LAWN FENCE**

This is especially designed for Lawns and Yards. Is 2 in. mesh, making it hard to climb, is very strong and neat, can be used with our steel posts or on wood posts. made in various heights. Prices on application.

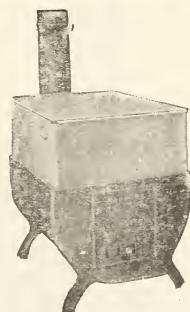
Send for our Special Fence Book, which will tell you all about the American fences and the Yankee Gates.

See inside back cover for other Lawn Fence.

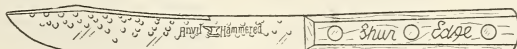
**FARMERS' FAVORITE FEED COOKER**

For Butchers, Sugarmakers, Poultrymen and Dairymen. The Boiler is made of Galvanized Steel. The price is for cooker complete, consisting of stove or fire box, galvanized boiler with cover, one length 6 in. pipe and damper and 6 in. elbow.

No. 1—Capacity 25 gallons, - - - - - \$17.50  
No. 4— " 50 " - - - - - 22.50



Farmers' Favorite Cooker



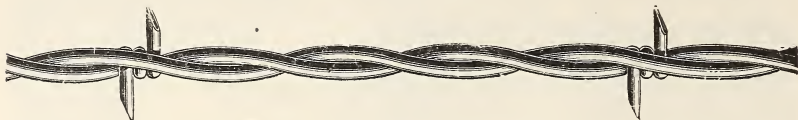
**BUTCHER KNIVES** } Inches—5, 5½, 6, 7, 8, 9, 10, 12, 14.  
Prices—35c, 45c, 50c, 60c, 65c, 75c, \$1.00, \$1.25, \$1.50, \$1.75 and \$2.00.

**STICKING KNIVES**—Warranted, 5 in. 50c; 6 in. 65c.

**HOG SCRAPERS**—Each ..... 15  
" Catchers, each ..... 75

**HOG RINGS**—Per 100 ..... 15  
" Ringers ..... 25

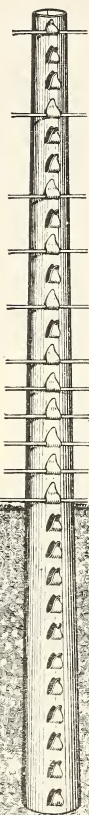




The above is cut of 2 point Barb-Wire. This is the style barb-wire now in general use. Comes on reels of 80 Rods each.



**PLAIN 2-PLY FENCE WIRE**—This is safer than the Barb-wire for horse pasture. If the end posts are firmly set so that they do not give it will never sag. We are always in a position to name you **Low Prices on first class steel fence wire.**



## AMERICAN FENCE POSTS

Made of steel, galvanized, almost indestructible  
Prices on Application.

Gage and Design	Length in Feet	Approximate Weight in lbs.	List
No. 14½ Line Post ....	6½	9 1	.83
No. " Line Post.....	7	9 8	.91
No. " Line Post. ....	7½	10.5	.97
No. " Line Post.. ....	8	11.2	1.08
No. 10 End Post, Ideal	7	51.8	4.90
No. 10 End Post. "...	8	59.3	5.55
No. 10 Corner Post "	7	72.9	7.30
No. 10 Corner Post "	8	83.4	7.85
No. 10 Hitching Post .	6½	28	



Square  
Tamper  
each \$2.25



Round  
Tamper  
each \$2.25

## ANCHOR POST IRON WORKS

Prices on Anchor Posts and Fence either for material only or for Fence Erected on application.

### GIBBS Post Hole Digger.

The Best General Purpose Digger Made. Price \$3.50. Wire Fence Staples per lb., 8c.

**CAST IRON MAULS.**—Weight from 12 lbs. to 20 lbs., each.....\$2.25

**CAPS FOR DRIVING POSTS,** 60c  
American Fence Stretcher, \$8.00

**TOWNSEND WIRE STRETCHER,** \$2.75

**ROPE AND PULLEY STRETCHERS,** \$2.50

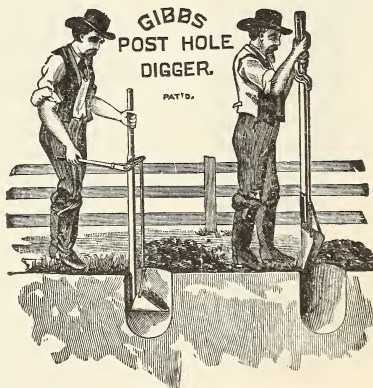
**LINEMAN'S PLIERS,** \$1.40, \$1.50 and \$1.75

**POST HOLE SPOONS,** \$3.50

**POST AUGER,** \$3.00

**WIRE CUTTING PLIERS,** 35c, \$1.40 \$1.60, \$1.95, \$2.25

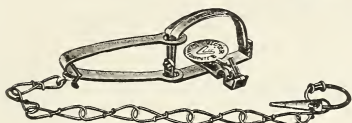
**FENCE CUTTING PLIERS,** \$1.50





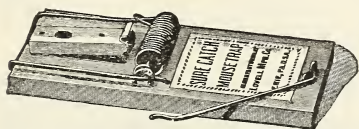


**SCISSORS AND SHEARS**—Our "Special"  
Scissors are "best goods"—we have a full  
line of these, also cheaper grades



**GAME TRAPS**—25c to 75c

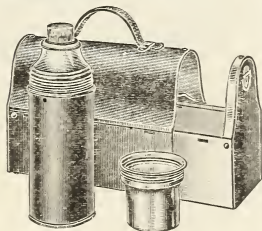
- APPLE PARERS**—Hudson..... \$1.75  
**CORK SCREWS**..... 5c to \$1.00  
**CORN POPPERS**..... 50c, 75c  
 " " extra heavy..... 1.25



- MOUSE TRAP**—Sure Catch..... 5c  
 " " Round..... each 15c  
 " " French Wire..... 65c  
**RAT TRAP**—Sure Catch..... 20c  
**RAT TRAP**—French Wire..... 85c



- DINNER PAILS**—  
 Heavy, \$1.35,  
 \$1.50  
**LUNCH BOXES**—Tin 50c  
**LUNCH BOXES**—folding 30c  
**THERMOS BOTTLES**—  
 \$1.50 to \$4.00  
 Thermos Bottle  
 Fillers, \$1.10 to  
 \$1.75.  
**THERMOS LUNCH KITS.**  
 \$2.50 and \$3.25

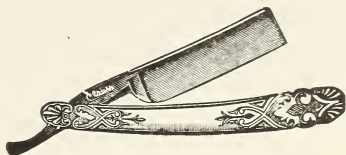


## POCKET KNIVES



Complete Stock of  
Warranted Knives

## RAZORS



Our Special Brand of Razors  
are Splendid Cutters  
Prices \$1.50 to \$4.00

- GILLETTE RAZOR** —\$1.00 to \$6.00.  
**GEM JUNIOR RAZOR**—\$1.00.  
**STAR SAFETY RAZOR**—\$2.00.  
**SEXTOBLADE SAFETY RAZOR**  
 \$2.50 and upwards  
**EVER READY SAFETY** —\$1.00  
**RAZOR STROPS** Swing from 75c—\$2.75  
**COMBINATION**—50c to \$2.50.

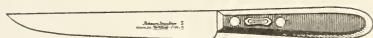
- LATHER BRUSHES**—35c, 50c, 65c  
 \$1.00 \$1.50, and \$1.85.  
**SHAVING MUGS**—25c, 35c and 40c  
**RAZOR HONE**—90c and \$1.25.

- TACKS**—Gimp, Carpet and Double Pointed, per pkt., 5c and 10c  
**TACK PULLS**—15c **BIRD GRAVEL**—Per Pkt., 10c and 15c  
**CUTTLE BONE**—Each— 5c  
**FLOWER POT BRACKETS**—Single Pot Bracket, 50c  
 Two Pot Bracket, one arm, 75c  
**CARVING SETS**—An assortment of warranted  
 sets, prices from \$2.50 to \$12.00  
**COUNTER DUSTERS**— 35c, 50c and 75c  
**WELL BUCKETS**—Oak, galvanized hoop, \$2.00  
**WELL BUCKETS**—Galvanized, 80c and \$1.00  
**FLOUR SIEVES**— 20c, 25c and 30c  
**HAMMOCK HOOKS**— Each 15c  
**BAIL AND BOX HOOKS**—Each, 40c and 50c  
**RID CAGE HOOKS**— 35c and 50c

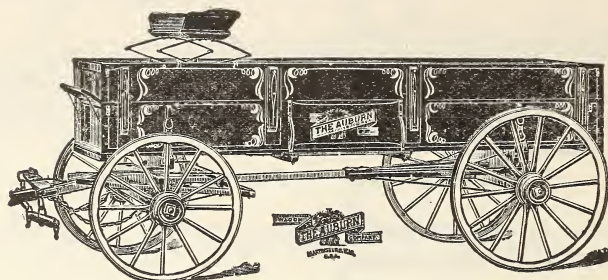


## KITCHEN KNIVES

10c, 15c, 20, 25c and 35c



## AUBURN FARM WAGONS

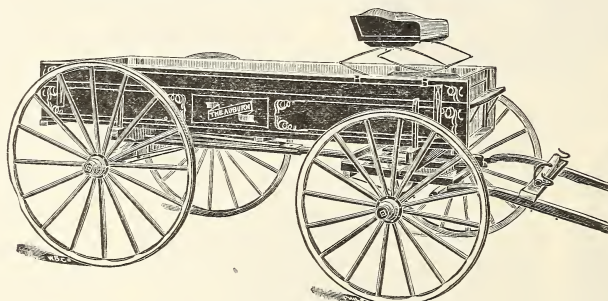


**The Lightest Running and Strongest Farm Wagons on Wheels**  
**THOROUGHLY MADE THROUGHOUT, WELL FINISHED, FULLY GUARANTEED**  
**BROAD TIRES.**

Designation.	Style.	Size of Axle.	Kind of Wheels	Size of Tire.	Price Gear Only.	Price Complete
						With Box. Top Box and Seat.
Standard	Solid Axle,	1 3/4 in.	Sarven	3 x 1 1/2 in	\$167.00	\$211.00
Heavy	" "	2 "	"	"	194.00	237.00
Double Box, Complete with Spring Seat, \$46.00.						

**Farmers' Farm Truck**, gear only. Thimble Skeins, 4 inch Tire, Wheels, 30 in. and 36 in., capacity 3000 lbs., \$80.00

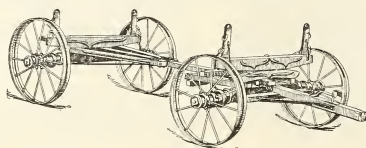
## AUBURN ONE HORSE WAGONS



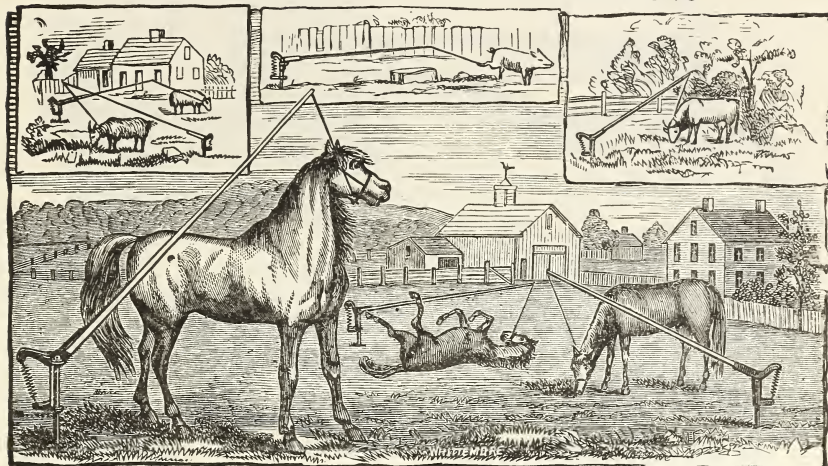
Gear Only.				
1 1/4 in. Solid Steel Axles,	Sarven Wheels,	2 in. tire,	\$78.75,	complete with 9 ft. box, \$99.00
1 3/8 in. " " "	" " "	" " "	96.30,	" " 9 ft. " 117.00
Double Box, Complete with Spring Seat, \$30.00.				

## STEEL WHEEL FARM TRUCK

A Low Down handy wagon for farm use. Wheels 28 in. and 30 in., Tires 4 in. Price without box, \$60.00



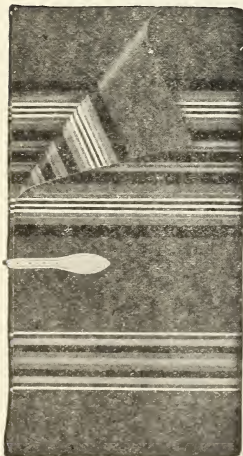
# WRIGHT'S ANIMAL TETHER Price \$3.75



## Stewart Power Horse Clippers, \$12.75

Sheep Shearing Attachment,	\$11.50
Bottom Plate for Power Clipper,	1.75
Top " " " "	1.25
Clipper Head Complete	4.00

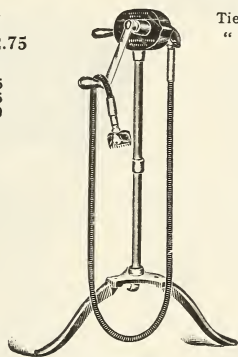
## Horse Blankets



We purchase our STREET and STABLE BLANKETS, Automobile Shawls and Robes from two very large blanket mills. We show a nice assortment and our prices are right.

### HORSE CLIPPERS

From.....\$3.00 to \$5.00  
BODY OR BRISTLE HORSE  
BRUSHES, \$1.25 to \$5.00.



### HARNESS

We carry Farm and Team Harness, Express and Light Harness, at attractive prices.

### CURRY COMBS

8-Bar Common Steel.....	30c
8-Bar, Best Steel.....	35c

### HARNESS PUNCHES (revolving)

\$1.25 and \$1.50.

### HARNESS SNAPS

7-8 in. 6c, 1 in. 10c, 1 1-4 in. 10c, 1 1-2 in. 10c, 1 3-4 in. 11c, 2 in. 15c.
--

### DANDY OR MANE BRUSHES

Rice Root..... 50c, 75c, 85c \$1.00

MANE COMBS..... 50c

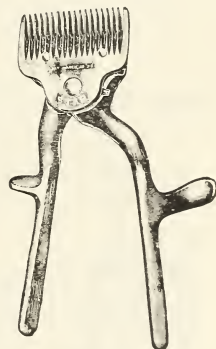
BLANKET PINS..... 5c



WAGON SHOES \$2.75 Each.  
SPONGES 25c, 50c, \$1.00, \$1.50  
CHAMOIS fine large, \$1.75.

Tie Out Chains, 20 ft.,  
" " " 30 "

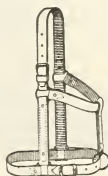
\$ .75  
1.00



(Toilet Clippers)

### TOILET CLIPPERS

..... \$2.50, \$3.25 and \$3.85  
Fetlock Clippers, \$1.75 to \$3.50



### HALTERS

HALTERS (Horse)  
Leather, \$1.25 and \$1.50 and \$1.75.

HALTERS (Calf)  
\$1.00 HALTERS  
(Cow) \$1.00, \$1.50.

WHITE SAND, per quart 5c, per bag \$1.  
Fetlock Shears, 2.50

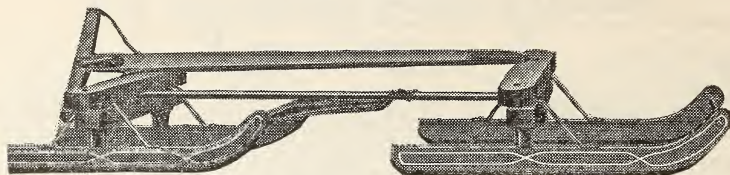
FEED BAGS..... \$1.65

HITCH RINGS, 30c and 35c

HITCH WEIGHTS, 20 lbs., 2.25



## BOB SLEDS



The "ONE KNEE" Sled is fast taking the place of the old "Three Knee." They are fully as good on the highway—and very much better in the fields and the wood lot.  
Two Horse, heavy and substantial } Prices on Application.  
One Horse, medium }

## WAGON JACKS

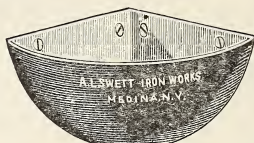
No. 2, Giant.....	\$2.75
Lanes Steel .....	2.80
Sampson Heavy.....	8.00
ROPE TIES.—Jute, 1 Snap.....	35
“ “ “ 1 Snap and Ring.....	45
“ “ “ 2 Snap and Ring.....	65

## RIVETING MACHINE

Price each .....	\$1.25
“ Rivets for Acme machine, per box 20	

## KRAUT OR SLAW CUTTERS

No. 45C (2 knives)	85c
“ 9B (2 “ )	\$2.00
“ 10B (2 “ )	2.25
“ 55 (3 “ )	2.50
“ 65 (3 “ )	3.50
“ 80 (4 “ )	6.50



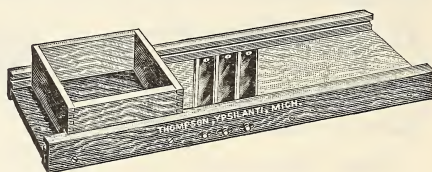
## CORNER MANGERS

Heavy (flanged top)....\$3.50

Slow Feed, 3.75

## CORNER HAY RACK, \$3.50

HOG TROUGH,—Cast Iron 4 ft. long, 7.50



BROOM—Rattan Push.....	\$1.35
“ “ with Scraper.....	1.65
“ Fibre Push.....	1.50
“ Steel Push.....	2.50
“ Plain (Corn) or extra heavy.....	1.40
“ Rattan Mixed.....	1.40
BELLS—Team.....	20c, 25c, 50c and 60c
COPPER RIVETS.— $\frac{1}{2}$ , $\frac{3}{4}$ and $\frac{1}{2}$ in. per pkt. 20c	
OAT SIEVES.—Slotted assortment.....	1.75
AXLE WASHERS.—Per coil, 10c	



LANTERNS—(Dietz) Lift wire Monarch, \$1.00; Royal, 1.50.

LANTERNS—D-Lite — 1.85

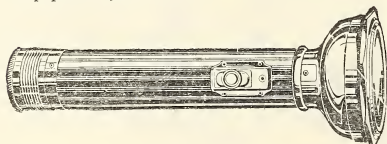
LANTERNS—Dietz Jr. Driving .... 2.25

LANTERN GLOBES—No. 0. 15c; No. 1, 20c; red, 40c.

LANTERN BURNERS, 15c and 20c

LANTERN HOLDERS....25c

FLASH LIGHTS AND BATTERIES.—Assortment of popular style.



WHIPS—Nice assortment of Team and straight Whips and Lashes.

AXLE GREASE—"4 Brothers" per 1 lb. box, 25c; per 3 lb. box, 60c; 5 lbs., 80c; 25 lbs., \$3.50.

MICA GREASE.—1 lb. 20c; 3 lbs. 50c; 10 lbs. \$1.25; 25 lbs. \$3.00.

AXLE OIL.—Pints, 25c; Quarts, 50c

NEAT'S FOOT OIL.—Pints, 50c; Quarts, 60c;  $\frac{1}{2}$  Gallon, \$1.50. 1 Gallon, \$2.25.

HARNESS DRESSING.—(Frank Miller's), Pints, 65c; Quarts, 90c.

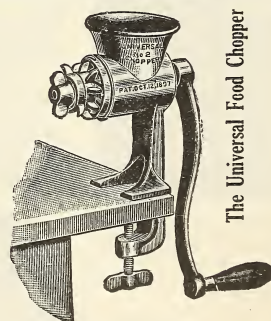
HARNESS OIL.—Frank Miller's. Pints, 50c; quarts, 85c.

HARNESS SOAP—Frank Miller's cake 30c.

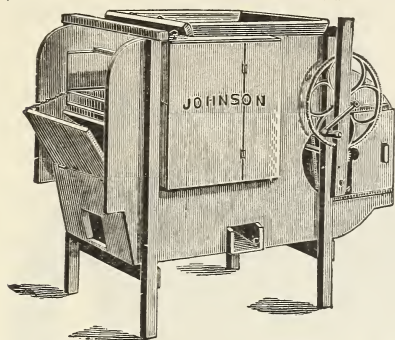
MOWING MACHINE OIL.—Bulk, per Gallon, 75c; in Quart Cans, 45c; in Gallon Cans, \$1.00

SEPARATOR OIL.—"Howard's Best," per Gallon, \$1.15; per quart, 45c

GAS ENGINE OIL.—Gallon can, \$1.00.



Price No. 1, \$2.25  
“ 2, 2.75  
“ 3, 3.75



## FAN MILLS

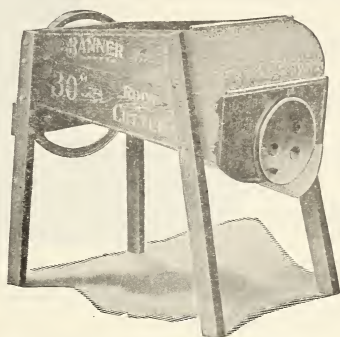
No. 1 Fan Mill, Plain, \$42.50.

No. 1 Fan Mill with Elevator and bagger, \$55.

## BANNER ROOT CUTTER

A RAPID SLICER.

No. 20, Hand Machine,	- - -	\$15.00
" 30, " " "	- - -	33.00
" 7, " " "	- - -	6.00

CHAMPION  
ROOT CUTTER

Has one set Fine  
Knives and one set  
Coarse. Price \$14.00.



## LARD AND WINE PRESSES

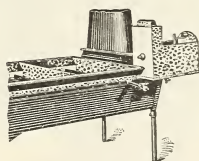
Prices on application

## CIDER MILLS

These are the popular Cider Mills—  
sizes mostly used.

## BANTAM JUNIOR MEDIUM

Prices on Application.

MAPLE SUGAR  
EVAPORATORS  
AND SUPPLIES

Write for prices.



## SAP SPOUTS

Each without hooks 5c, per 100 \$3.50  
 " with hooks 5c, per 100, 4.00  
 Hooks Separate, per 100, 75c

## SAP PAILS

Galvanized, heavy, 12 qt. and 14 qt.  
 Prices on application.

SYRUP CANS.—One gal., square,  
 screw top each 20c; per 100, \$18.00



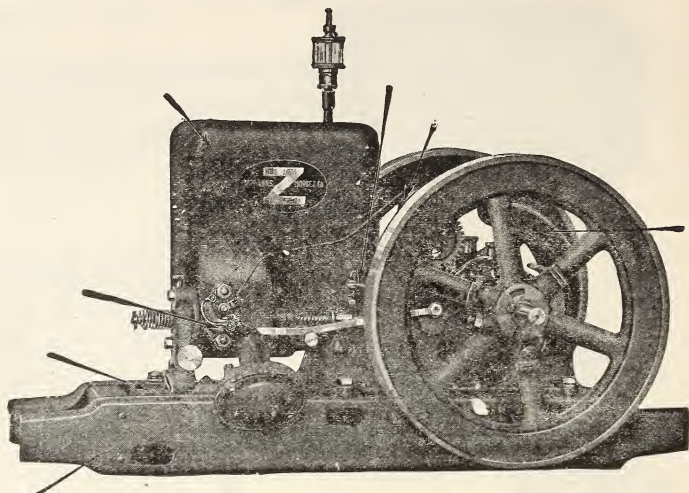
## Rubbish or Paper Burner

1—12x18 in.,	\$2.25
2—15x22 "	2.50
3—18x26 "	3.00
4—21x31 "	3.50

Sap Spout



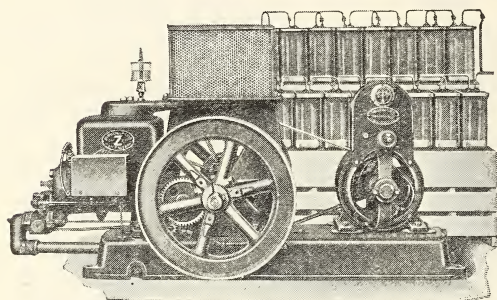
THE  
NEW  
TYPE  
"Z"  
FAIR-  
BANKS-  
MORSE  
ENGINE



Economical, Simple, Substantial, Gun Barrel Cylinder Bore.—Complete with Bosch Magneto, more than rated power. Sizes 1½, 3, 6, 10, 15 Horse Power. Prices on application.

### THE FAIRBANKS-MORSE WATER SYSTEM

Ask for special man to figure and give you price on complete equipment.



### SPECIAL ELECTRIC ENGINE AND ELECTRIC LIGHTING OUTFIT

For residences or farm lighting, or for small store, garage or manufacturing establishment. If in need of a lighting plant or power we will be glad to send an expert to confer with you.

### WOOD FRAME SAWING MACHINE

Made of Hard Wood, will accommodate saws from 20 in. to 30 in. in diameter. Pulley is 5 inches in diameter with 6 inch crown face, Balance wheel weighs 95 lbs. The frame can be fitted with pole extension if specially ordered, at extra cost. We recommend using 4 in. 4 ply canvas belting, 10 foot centers, 22 feet belt.

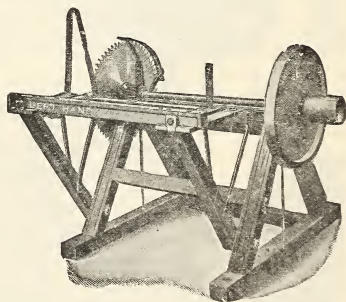
Tilting Table Complete with 22 in. Saw, \$38.00

" " " " 24 " " 39.00

" " " " 26 " " 40.00

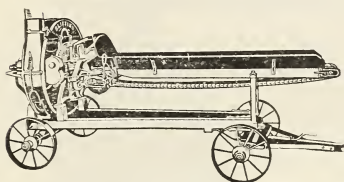
" " " " 28 " " 42.50

Hercules Wood Frame Sawing Machine, with 26 in. saw \$35.00





## BLIZZARD ENSILAGE CUTTER AND BLOWER

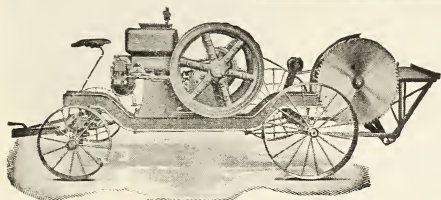


using less power the No. L. 18. Write for special cutter catalog.

**PAPEC ENSILAGE CUTTER and BLOWER**—A well known and reliable machine.

Popular sizes are R 10—Capacity 2 to 5 ton per hour, and

N 13— " 5 " 10 " " " Prices on application.



## ENGINE AND WOOD SAWING OUTFIT

Prices on application

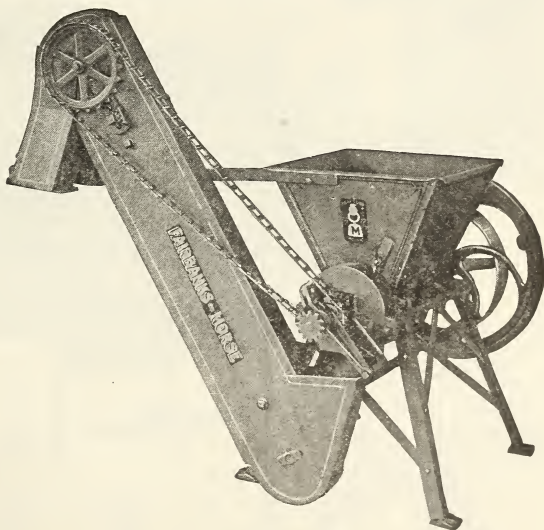
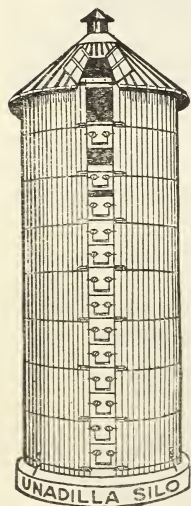
## FAIRBANKS' MORSE FEED MILLS

Prices on application

Especially adapted for farm use, Practical, Durable, Economical.

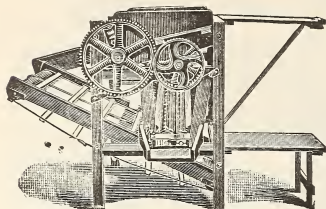
## LENTZ GRINDING

**MILL** — An excellent Farm Mill. Price \$55.00



## THE UNADILLA SILOS

The use of the silo on the dairy farm has long since passed the experimental stage and is now considered a fixed necessity. We are offering you a SILO THAT IS UP TO DATE IN EVERY DETAIL OF MODERN SILO CONSTRUCTION, in sizes holding from 15 to 226 tons. They are made in "Canadian Spruce," "Select Common Oregon Fir" and "Clear and Better Oregon Fir." We want to figure with you on a Silo. Write or see us.



## The Chicopee Corn Husker

A Corn Husker that leaves the stalks in shape to bind something the farmer has been looking for. Power required for full capacity 5 to 6 H. P.—and will husk from 25 to 50 bushels per hour. Some of these machines are running with  $2\frac{1}{2}$  horse power engine, with this power they husk from 15 to 25 bushels of corn per hour. "The Chicopee" is guaranteed to husk the corn and separate the ears from the stalks without material injury to the grains of corn. Price, 6 Roll \$180.00

## LION RIGHT HAND CORN SHELLER

A very simple and popular Sheller. There is only one size and that is with a separator. It is a

**RIGHT HAND SHELLER** has a large, heavy balance wheel. The working parts are held firmly together by solid shaft boxes or bearings.

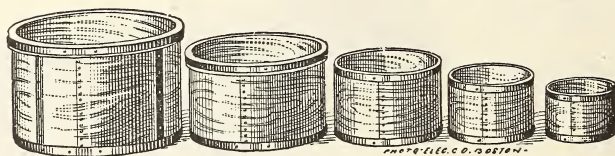
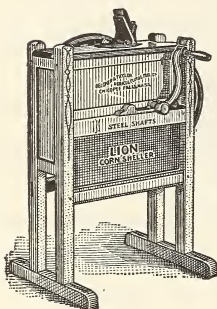
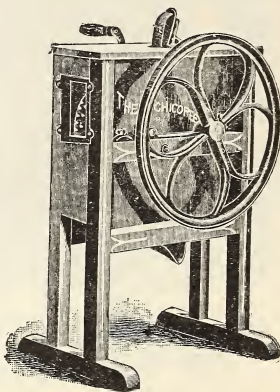
PRICE, \$19.00

## THE CHICOPEE CORN SHELLER

Strong, well made, with separator and chaff sieve — — — \$17.00.

**Red Chief Corn Sheller**

Fastens to Barrel, \$3.25



## OAK DRY MEASURES

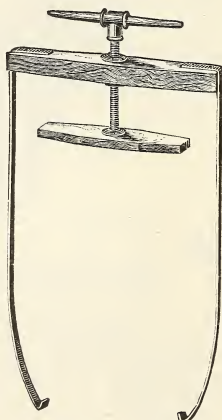
Sealed, 1 qt. 50c, 2 qt. 60c,  
4 qt. 85c, 8 qt. \$1.50, 16 qt.  
\$2.25, per set \$5.25.

## STEEL DRY MEASURE

to use with threshing machine  
8 qt. .... \$1.10  
16 qt. .... 1.35  
32 qt. .... 2.25

## SEAMLESS GRAIN BAGS

Separately, or per bale, 100  
bags. Prices on application.



**BARREL HEADER**  
Iron Screw, heavy, \$3.50

## BOSTON PATTERN TRUCKS

Sizes	Length Handles	Axle
1	52 "	$\frac{3}{4}$ in.
2	56 "	$\frac{7}{8}$ in.
3	58 in.	1 in.
4	68 "	$1\frac{1}{8}$ in.

Prices on application



## WINDOW SCREENS

The "Leader,"	Hardwood Finish,	Height	18 in.	Adjusts	20 in to	33 in
"	"	"	24 "	"	20 "	33 "
"	"	"	24 "	"	23 "	37 "
"	"	"	28 "	"	23 "	37 "
Sherwood Steel,	18 inch,	22 in. to	33 in.,	-	-	-
"	"	24 "	22 in. to	33 in.,	-	-
"	"	24 "	24 in. to	37 in.,	-	-
WIRE SCREEN CLOTH BLACK—Per sq. ft.,				-	-	-
BRONZE SCREEN CLOTH—Per sq. ft.,				-	-	-

PRICES ON APPLICATION

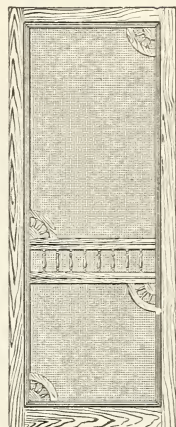
## SCREEN DOORS

Plain, 3 inch stile, wire black, price complete with trimmings,	\$3.50
Light Finish, Fancy Pattern, 4 in. stile.....	4.00
Our Custom Made .....	6.00

## Brooms

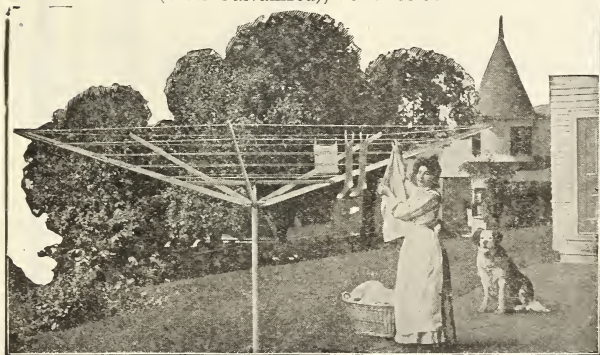
We make a specialty of Fine House and Barn Brooms

No. 6—House (fine)	\$1.00
" 7— " "	1.10
Whisk Brooms	50c and 75c,
Barn Brooms	see pg. 82



## CLOTHESLINE POSTS

(Steel Galvanized), 10 ft. \$3.50



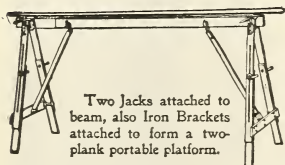
## HILL'S CLOTHES DRYER

No. 1.....	\$13.25
No. 2.....	\$14.50
No. 3.....	\$16.75

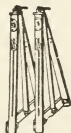
### REVOLVING CLOTHES DRYER

Very convenient, easily folded, can be removed from stand, and placed under cover if desired. Price 110 ft., \$8.00; 150 ft., \$9.00.

## ADJUSTABLE SCAFFOLDING JACKS



Two Jacks attached to beam, also Iron Brackets attached to form a two-plank portable platform.

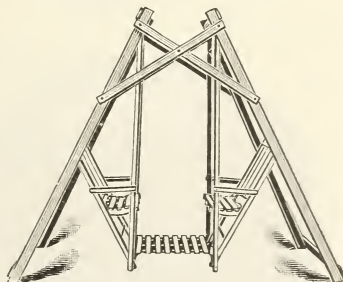


Two Adjustable Scaffolding Jacks Folded.

Practical for all interior scaffolding, mill work, metal ceiling, plastering, decorating, etc.

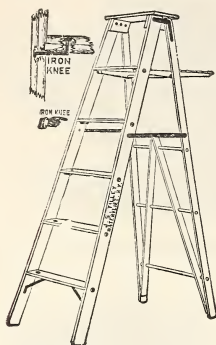
**Light, Rigid and Quickly Adjusted.**

Prices on Application



LAWN SWING.—Heavy wood frame, two passenger, \$9.00, four passenger, \$13.50 to \$18.00.





PARIS STEP LADDERS 5 ft. .... \$3.50  
(Very strong) 6 ft. .... 4.20  
7 ft. .... 4.90  
8 ft. .... 5.60  
10 ft. .... 7.00

IDEAL STEP LADDERS 3 ft. .... 1.80  
" " " 4 ft. .... 2.40  
" " " 5 ft. .... 3.00  
" " " 6 ft. .... 3.60  
" " " 7 ft. .... 4.20  
" " " 8 ft. .... 4.80  
" " " 10 ft. .... 6.00

COMMON LADDERS.—Tilley's best quality.  
Stock length, 10, 12, 14, 16, 18, 20, 22, 24 and 26 ft.  
Price, 10 ft. to 18 ft. 30c ft., 20 ft. to 22 ft. 35c  
24 ft. to 26 ft., 40c.

LADDER HOOKS.—Each. .... \$1.50

BEST EXTENSION LADDERS.—Sure lock, safest  
extension made, price 24 ft. to 38 ft. inclusive,  
50c per ft.; 40 ft. to 44 ft. inclusive, 60c per ft.;

WIRE FLY KILLERS.—Price. .... 10c and 15c

CAN OPENERS.—Price. .... 15c and 25c

WINDOW BRUSHES.—All Bristles ..... 75c  
" " " " Large ..... 1.25

Handles, extra, 25c to 50c

COMMON ASH SIFTER  
—Large size, galvanized  
75c.

THE HUSTLER ASH  
SIFTER.—Fits a bar-  
rel or can, Price with-  
out can. .... \$6.00

ROTARY ASH SIFTER. .... \$4.00

CENTRAL ASH SIFTER. .... 1.25

CENTRAL COVER.—Ex-  
tra. .... 1.25



Garbage Pail

COAL HODS.—Galvanized. .... 65c to \$1.00

ASH CANS GALVANIZED ..... \$3.75-4.00

" " " COVERS. .... 1.00

GARBAGE PAILS, GALVANIZED With Common Ladder  
covers, .... \$1.25, 1.50, 1.75 and 2.00

GARBAGE RECEIVER (Underground), made  
of Concrete with heavy galvanized receptacle No. 2 \$15.00  
No. 6 16.50  
No. 1 20.00



Coal Hod

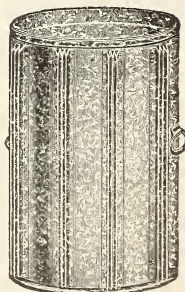
METAL POLISH.—Per can  
35c, 45c and 75c

SCRUB BRUSHES.—With  
handle, 35c

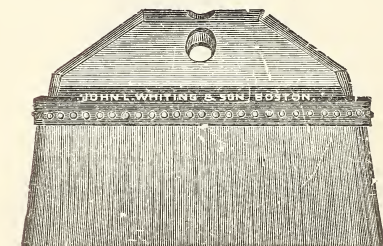
MILK CAN SCRUB 40c  
45c and 65c

WHITE WASH LIME.—  
Bbl. \$5.10; Selected lumps  
per lb. 4c.

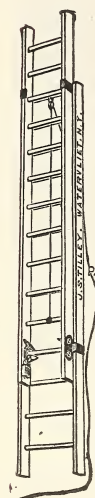
ALABASTINE.—A splendid  
wall coating, much bet-  
ter than Kalsomine, etc.  
—ready for use by add-  
ing cold water—many  
shades, per pkg. (5 lbs.)  
75c.



Ash Can.

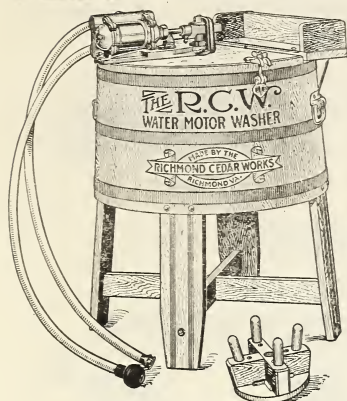


WHITE WASH BRUSHES.—..... 50c to \$5.00  
KALSOMINE " ..... \$1.35 to \$7.50



Extension  
Ladder





## Majestic Washing Machine

Operated with crank and balance wheel, a splendid machine. Probably the best hand power washer.

Price \$14.00

## R. C. W. Motor Washer

Operated by water power by connecting with faucet.

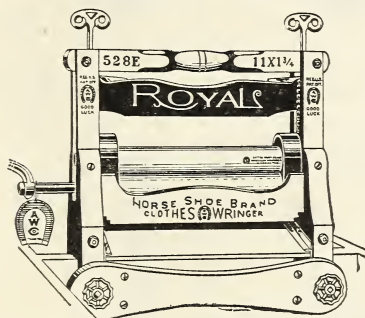
Price \$21.00

Wash Boards  
30c, 60c, 75c, \$1.00

Wash Boilers  
Heavy copper No. 8, \$6  
" " No. 9, \$6.50



## CLOTHES WRINGER

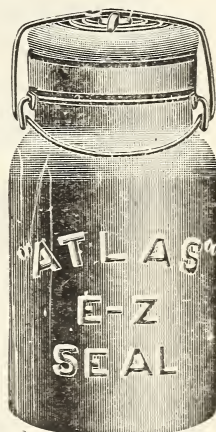


(WARRANTED)

No. 350-E, Family Size \$5.00  
No. 380-E, Ball Bearing, 6.00  
No. 381-E, " 6.50  
No. 100, Rival, 10-in-Roll, 4.50  
No. 360-E, for set tubs, 7.00  
No. 523-E, Royal for set tubs, 8.00  
No. B. 381-E, Bench Wringer, 10.50

Galvanized Wash Tubs  
Large \$2.50; medium 2.25, small, \$2.00.

TINK—For Cleaning Out Waste Pipes.....pkg. 50c  
OBLONG CLOTHES BASKET.—3 sizes.....\$2.00, \$2.50 and 3.00  
Hand Made.....\$3.00  
CLOTHES HAMPERS—\$2.75, \$3.25, \$3.75.  
CLOTHES LINES.—Cotton, 50 ft., 50c; 75 ft., 90; 100 ft., \$1.00 and \$1.25.  
CLOTHES LINES.—Wire coil, 100 ft.....85c



## FRUIT JARS E. Z. SEAL

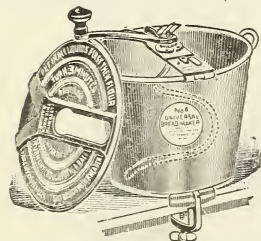
1/2 Pts, \$1.00; Pts \$1.10  
Quarts \$1.25; 2 Quarts \$1.75 per dozen.  
Rubber Rings 10c per doz.  
Jelly Tumblers per doz. 60c

CLOTHES LINE PULLEYS.....20c each  
" " Superior.....75c pair  
CLOTHES PINS—.....3c and 15c Dozen

MOP STICKS.—Each.....25c and 65c  
MOPS.—Cotton.....50c, 65c, and 75c  
DUST MOP AND STICK.—(Samaset).....\$1.00

## MOP WRINGER

Family size \$2.50 and \$3.25  
Hotel size, \$4.00

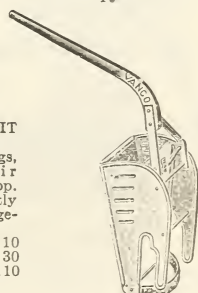


UNIVERSAL BREAD MIXER.—  
Regular size, No. 4.....3.00  
Large size, No. 8.....4.00



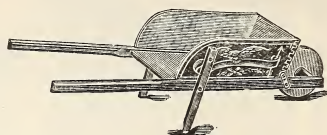
## ECONOMY FRUIT JAR.

No rubber rings, self-sealing, air tight, large at top. Keeps perfectly meats, fish, vegetables or fruit.  
Pints Per Doz. 1.10  
Covers " " .30  
Lifters Each .10

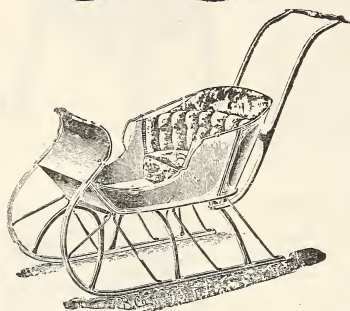




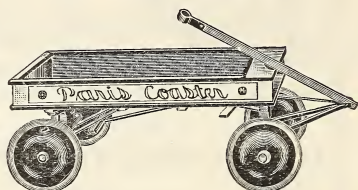
**WAGONS**—Fine line of Children's  
Wagons and Wheelbarrows.



### Coaster Carts



Latest Styles in Paris Baby Sleighs.

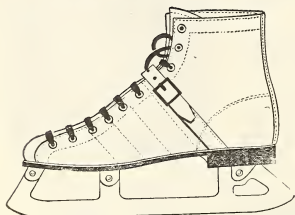


The best in Coaster Carts.  
Prices from \$7.00 to \$10.00

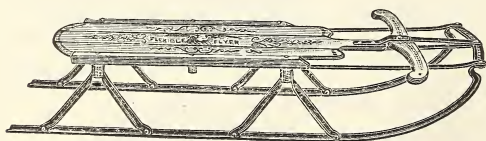
### NORWEGIAN SKIS



### SKATES



A complete line of the latest styles and sizes. Prices right.



### SLEDS

The **GENUINE FLEXIBLE FLYER**  
and the **FIRE FLY**  
also the celebrated  
**PARIS SLEDS** in  
all styles and prices.

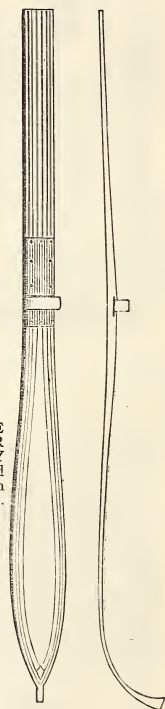


### TOBOGGANS

In the popular sizes from \$5.00 up.

**POLO AND HOCKEY STICKS**, 15c to \$1.50.

**SNOW SHOES**—Fine line. Maine and Indian made



The latest and best in  
Skis, from 3 to 8 feet



## THE ICE KING



## ICE PLOW

- 8 in. with 14 to 22 in. Adjustable Swing Guide, \$17.50  
 10 in. with 14 to 22 in. Adjustable Swing Guide, \$55.00  
 12 in. with 14 to 22 in. Adjustable Swing Guide, \$60.00

## ICE TOOLS

COMPLETE ICE TOOL CATALOG SENT ON APPLICATION.

PULLEY BLOCKS.—Large assortment in stock.

## ICE HOOKS.—

- 4 feet, each .....\$1.75  
 5 feet, each .....1.85

- 6 feet, each .....\$2 00  
 8 " " .....2.40  
 10 " " .....2.75



RING CHISELS, each, \$5.50

BREAKING BARS, each, 7.50

SPLITTING FORK, 2-tined, each, 8.00

NEEDLE BAR, 5.00

ICE CREEPERS.—Per pair, 30c and 35c and 45c

ICE TONGS.—Boston Pattern, swell handle.

- No. 0. opens 13 in. \$2.00  
 No. 1, " 14½ in. 2.10  
 No. 2, " 16½ in. 2.25  
 No. 3, " 24 in. 2.50  
 Drag or stowing, long handle, \$3.50



"Empire" Double Acting Force and Lift Pumps—Adapted for shallow or deep wells. Cylinder is Brass Lined. Takes 1¼ in. suction pipe.

No. 1743-4, With Windmill Head arranged for wells up to 26 ft. \$21.00  
 As arranged for deeper wells, \$22.00  
 Above prices do not include pipe below the upper valve.

## RUBBER BUCKET CHAIN PUMP

A POPULAR LOW-PRICED PUMP.

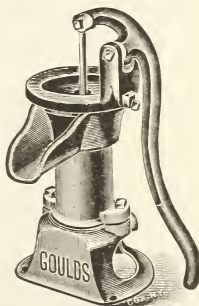
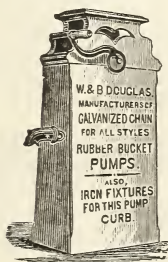
- Curb with heavy castings.....\$7.00  
 Tubing, best spruce, per foot......20  
 Chain, galvanized, per lb......18  
 Buckets, "Crosby"......15  
 Buckets, "Boston"......15  
 Rub Irons......15

We will be pleased to figure the cost of Pump complete if you give us depth of well.  
 Pitcher Pumps, No. 2, \$4.75; No. 3, \$5.00.

Pump Leathers, (Plunger) 15c and 25c.

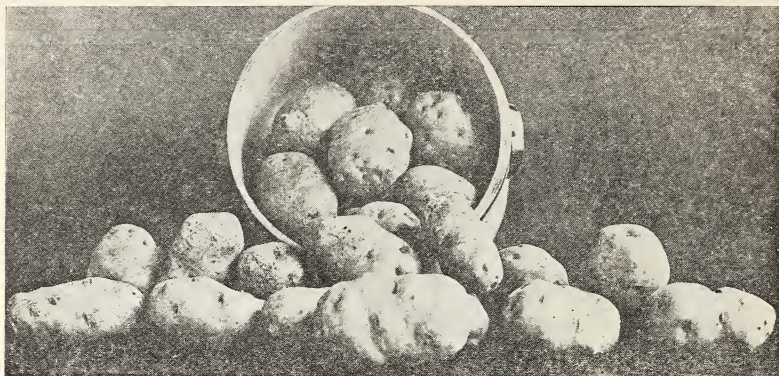
" " (Valve) 10c and 15c.

Well Points for driving, each \$2.50.



## QUINNIPIAC FERTILIZERS

### THE GREAT CROP PRODUCERS



**AVAILABLE PLANT FOOD.**—Is what the farmer is looking for when he buys commercial fertilizers.

That is just why the **QUINNIPIAC GOODS** stand so well.

They contain this plant food in the available form and in the right proportions to secure good results.

Prices given are those prevailing at time of going to press, and are subject to change without notice.

## PRINCIPAL BRANDS

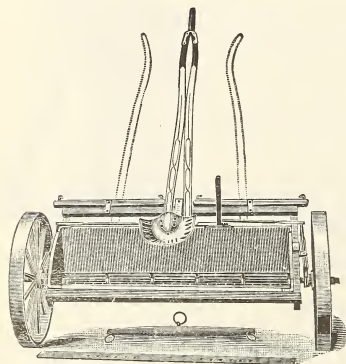
PRICES SUBJECT TO CHANGE

**QUINNIPIAC PHOSPHATE.**—An excellent fertilizer for the vegetable garden, corn, potatoes and grain. 50 lb. bag \$1.50, per 100 lb. bag, \$2.75, per ton, \$51.00.

**QUINNIPIAC CORN MANURE.**—For field, fodder or sweet corn, also used for grain. Per 100 lb. bag, \$2.50. Per ton \$47.00.

**QUINNIPIAC POTATO PHOSPHATE.**— As a potato grower it has won and maintained a high standing and an enviable reputation. Per 100 lb. bag, \$2.50, per ton, \$47.00.

**QUINNIPIAC GRASS AND LAWN FERTILIZER.**—A top dressing for lawns, meadows and pastures. It acts quickly and produces a luxuriant growth of grass. It pays to use it. Per 50 lb. bag, \$1.95. Per 100 lb. bag, \$3.50. Per ton, \$66.00.



**QUINNIPIAC MARKET GARDEN MANURE,**

—Special attention is called to this brand as being as well formulated and well balanced as any fertilizer for general use. Per 100 lb. bag, \$3.25, per ton, \$61.00.

**QUINNIPIAC PURE BONE MEAL.**— Made from absolutely pure bones, finely ground and in the best mechanical condition. Per lb. 5c Per 100 lb. bag, \$3.25. Per ton, \$62.00.

**STEVENS' FERTILIZER SOWER.**—For sowing fertilizer either broadcast or in drills by horse power. 8 ft. 3 in., \$72.00; Special cut off attachment, extra, \$4.00.

**VAN BRUNT FERTILIZER SOWER**—See page



## The Mapes Manures

For All Soils  
and for all Crops

### BASIS:

Pure Bone  
Made Soluble  
No Rock Used

---

Prices given are those  
prevailing at time of  
going to press, and are  
subject to change with-  
out notice.

### PRINCIPAL BRANDS

**MAPES POTATO MANURE.**—Very high grade.—For Potatoes, Early Vegetables, Fruit, Sweet Corn, etc., 50 lb. bag \$1.75. Per 100 lb. bag, \$3.25; Per ton, \$30.00.

**MAPES CORN MANURE.**—Also for Sweet Corn, Fodder Corn, Hungarian Grass, Millet and Seeding Down to Grass. Per 100 lb. bag, \$3.00. Per ton, \$57.00.

**MAPES GENERAL USE MANURE.**—Exceptionally well balanced fertilizer, of a high grade, for crops in general. Per 100 lb. bag, \$3.25. Per ton, \$60.00.

---

We can recommend the above fertilizers as being derived from the **BEST SOURCES** of plant food, and we are confident their use will prove this, and the results will be satisfactory and pleasing to you.



## AGRICULTURAL CHEMICALS and FERTILIZING MATERIALS

PRICES ON APPLICATION WHERE NOT GIVEN.

**MURIATE OF POTASH.**—48 per cent actual potash.

**MANURE SALT,**—20% Actual Potash.

**SULPHATE OF POTASH.**—48 per cent actual potash.

**KAINIT.**—14 per cent actual potash.

**NITRATE OF SODA.**—18 per cent ammonia. Per 100 lbs. \$5.00; per lb. 8c; subject to change.

**SULPHATE OF AMMONIA.**—24 1-2 per cent ammonia.

**HIGH GRADE ACID PHOSPHATE (Plain Superphosphate)**—16 per cent available phosphoric acid. Prices on application.

**FINE GROUND TANKAGE**—6 per cent ammonia; 30 per cent bone phosphate.

“ “ “ —9 “ “ 20 “ “ “

**AGRICULTURAL LIME.**—Fine ground lime for agricultural purposes. Per bag, 90c. Per ton, \$12.00.

**RAW GROUND LIME.**—Finely ground for agricultural purposes. Per bag, 80c. Per ton, \$11.00.

**BONE.**—“Quinnipiac Bone Meal”—per cwt., \$3.25. Cracked Bone for case hardening, “Raw Bone Flour”—“Raw Bone Meal”—Cracked Bone “Oatmeal”

Prices on application.

**PURE NOVA SCOTIA GROUND PLASTER.**—Per 100 lb. bag, prices on application.

**PULVERIZED POULTRY MANURE.**—“Premier Brand:” 5 lb. pkg. 35c; 25 lb. bag \$1.25; 50 lb. bag \$2.00; 100 lb. bag \$3.00; ton \$50.00.

**PULVERIZED SHEEP MANURE.**—5 lb. pkg., 35c; per 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.00. Per ton, \$50.00.

**CLAY'S FERTILIZER.**—Imported, Prices on application.

**SCOTCH SOOT.**—Imported, 100 lb. bag, Prices on application.



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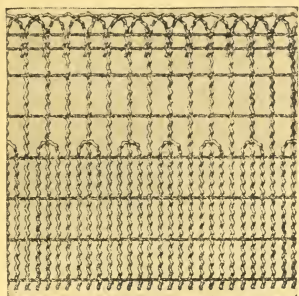
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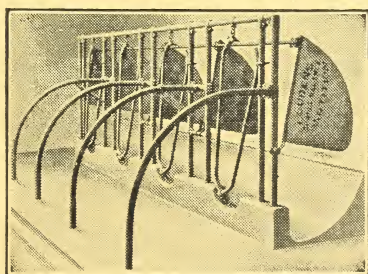
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